

Selected Maternal and Child Health Statistics ALABAMA 2012

A Special Supplement to the *Alabama Vital Statistics 2012*

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PREFACE

This book is intended to be a supplement to *Alabama Vital Statistics 2012 (AVS 2012)*, published by the Center for Health Statistics. Tables published in *AVS 2012* are not included in this book. Therefore, the user should refer to *AVS 2012* for more information on natality and mortality.

This publication provides very detailed information for policymakers and planners on specific topics of interest in maternal and child health. It is published as a service to the Bureau of Family Health Services in the Department of Public Health. The book is especially directed to the State Perinatal Advisory Committee.

Many tables in this book contain very small numbers. Random variations in small numbers of events can cause rates to fluctuate drastically from year to year. Caution should be used when making judgments based on these small numbers.

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Figure 1. Perinatal Regions of Alabama



**TABLE 1a
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	58,381	85	1,716	4,435	17,068	17,352	12,208	4,582	933	2
Region 1	11,259	14	292	813	3,268	3,473	2,346	858	195	0
Colbert	632	2	20	46	210	204	107	36	7	0
DeKalb	854	1	31	87	267	249	144	63	12	0
Franklin	417	0	19	29	135	123	79	28	4	0
Jackson	582	1	22	66	202	152	100	31	8	0
Lauderdale	893	2	20	67	283	267	179	61	14	0
Lawrence	381	0	12	37	143	93	65	27	4	0
Limestone	997	0	16	59	293	334	204	68	23	0
Madison	3,924	2	69	211	950	1,289	942	374	87	0
Marshall	1,213	2	46	98	377	366	232	74	18	0
Morgan	1,366	4	37	113	408	396	294	96	18	0
Region 2	4,458	6	114	332	1,372	1,366	889	326	53	0
Bibb	250	0	8	25	83	80	45	5	4	0
Choctaw	125	0	2	7	45	35	25	10	1	0
Fayette	175	0	2	28	45	68	26	4	2	0
Greene	101	1	2	5	40	27	15	10	1	0
Hale	193	0	8	17	63	47	39	16	3	0
Lamar	147	0	6	13	50	48	19	8	3	0
Marengo	232	0	4	19	77	79	41	11	1	0
Marion	318	0	14	22	114	91	56	16	5	0
Perry	119	0	0	9	50	29	18	12	1	0
Pickens	227	0	4	19	80	66	43	11	4	0
Sumter	131	0	3	9	45	43	22	8	1	0
Tuscaloosa	2,440	5	61	159	680	753	540	215	27	0
Region 3	20,518	25	611	1,518	5,596	6,029	4,588	1,813	336	2
Blount	737	1	17	55	206	261	132	58	7	0
Calhoun	1,294	3	42	114	430	374	226	85	19	1
Cherokee	238	1	12	24	79	69	34	17	2	0
Chilton	551	0	20	52	186	163	93	30	7	0
Clay	132	0	10	14	50	34	15	7	2	0
Cleburne	194	0	5	30	63	45	30	18	3	0
Coosa	95	0	3	11	34	31	12	4	0	0
Cullman	991	2	35	95	323	300	158	71	7	0
Etowah	1,148	0	49	105	405	323	179	74	13	0
Jefferson	9,022	11	251	603	2,165	2,608	2,327	898	158	1
Randolph	253	1	11	25	92	72	34	14	4	0
St. Clair	1,065	1	32	60	312	337	208	91	24	0
Shelby	2,430	2	38	86	418	783	724	312	67	0
Talladega	897	2	32	99	321	230	151	52	10	0
Tallapoosa	462	0	15	49	160	118	87	28	5	0
Walker	761	1	30	69	263	219	129	44	6	0
Winston	248	0	9	27	89	62	49	10	2	0
Region 4	8,852	18	275	745	2,685	2,507	1,840	635	147	0
Baldwin	2,106	0	57	138	553	606	533	174	45	0
Clarke	299	0	5	28	106	98	44	16	2	0
Conecuh	138	0	6	15	56	31	16	12	2	0
Escambia	417	0	16	43	147	113	67	29	2	0
Mobile	5,489	18	174	473	1,663	1,569	1,123	380	89	0
Monroe	249	0	12	31	100	55	30	19	2	0
Washington	154	0	5	17	60	35	27	5	5	0
Region 5	13,294	22	424	1,027	4,147	3,977	2,545	950	202	0
Autauga	613	1	12	42	181	189	116	62	10	0
Barbour	295	0	11	33	93	90	46	20	2	0
Bullock	134	0	2	16	45	34	29	6	2	0
Butler	251	1	6	21	79	82	45	10	7	0
Chambers	378	1	21	37	139	106	48	22	4	0
Coffee	609	0	10	36	199	171	117	61	15	0
Covington	435	0	20	55	149	122	66	21	2	0
Crenshaw	141	0	7	19	41	38	29	6	1	0
Dale	657	1	14	39	195	234	132	37	5	0
Dallas	535	4	23	58	203	140	71	29	7	0
Elmore	959	0	33	81	276	286	187	73	23	0
Geneva	323	1	13	31	121	95	47	13	2	0
Henry	168	0	5	15	60	48	27	9	4	0
Houston	1,264	4	35	112	366	400	251	81	15	0
Lee	1,756	2	39	78	481	567	430	135	24	0
Lowndes	145	0	6	15	51	41	22	8	2	0
Macon	178	0	6	16	64	52	27	10	3	0
Montgomery	3,080	5	119	222	952	814	639	270	59	0
Pike	361	0	13	26	116	124	56	20	6	0
Russell	878	0	20	63	282	315	140	50	8	0
Wilcox	134	2	9	12	54	29	20	7	1	0

**TABLE 1b
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	38,637	34	936	2,576	10,318	12,124	8,809	3,218	620	2
Region 1	8,989	9	229	630	2,548	2,819	1,942	672	140	0
Colbert	511	1	13	37	163	171	89	31	6	0
DeKalb	812	1	31	83	256	234	134	62	11	0
Franklin	402	0	18	29	131	118	76	26	4	0
Jackson	541	1	20	60	190	142	93	28	7	0
Lauderdale	771	2	18	58	237	236	154	55	11	0
Lawrence	332	0	9	31	124	86	58	20	4	0
Limestone	845	0	14	47	252	289	179	51	13	0
Madison	2,596	0	34	107	541	904	699	255	56	0
Marshall	1,049	2	42	90	334	307	199	61	14	0
Morgan	1,130	2	30	88	320	332	261	83	14	0
Region 2	2,660	3	56	165	718	902	578	199	39	0
Bibb	200	0	7	21	67	65	33	4	3	0
Choctaw	57	0	0	3	18	16	15	4	1	0
Fayette	154	0	2	26	36	61	24	3	2	0
Greene	17	0	0	1	2	6	4	4	0	0
Hale	73	0	2	4	21	20	16	9	1	0
Lamar	134	0	5	13	45	46	14	8	3	0
Marengo	120	0	1	3	34	46	29	6	1	0
Marion	306	0	14	22	107	89	54	15	5	0
Perry	26	0	0	0	7	8	9	1	1	0
Pickens	111	0	2	5	36	37	22	6	3	0
Sumter	28	0	0	0	8	10	5	5	0	0
Tuscaloosa	1,434	3	23	67	337	498	353	134	19	0
Region 3	14,047	12	364	918	3,476	4,335	3,380	1,328	232	2
Blount	716	1	14	54	200	253	131	56	7	0
Calhoun	895	1	22	71	286	284	155	61	14	1
Cherokee	225	1	12	24	71	68	32	16	1	0
Chilton	479	0	17	49	157	144	83	25	4	0
Clay	103	0	10	12	38	25	11	6	1	0
Cleburne	185	0	4	29	61	42	28	18	3	0
Coosa	63	0	1	5	20	26	9	2	0	0
Cullman	971	2	33	95	319	291	155	69	7	0
Etowah	924	0	36	82	313	270	151	62	10	0
Jefferson	4,478	2	78	167	712	1,406	1,465	553	94	1
Randolph	200	0	7	22	73	59	23	13	3	0
St. Clair	967	1	29	52	290	316	186	75	18	0
Shelby	2,034	2	33	72	339	660	613	266	49	0
Talladega	586	1	22	65	187	162	106	35	8	0
Tallapoosa	274	0	10	27	84	65	61	22	5	0
Walker	703	1	28	65	237	203	123	40	6	0
Winston	244	0	8	27	89	61	48	9	2	0
Region 4	5,455	4	122	373	1,495	1,630	1,284	449	98	0
Baldwin	1,821	0	41	118	461	530	476	155	40	0
Clarke	133	0	2	14	42	44	21	9	1	0
Conecuh	58	0	2	3	27	15	6	5	0	0
Escambia	280	0	5	25	96	89	43	20	2	0
Mobile	2,951	4	65	191	797	898	701	244	51	0
Monroe	112	0	5	17	33	30	15	12	0	0
Washington	100	0	2	5	39	24	22	4	4	0
Region 5	7,486	6	165	490	2,081	2,438	1,625	570	111	0
Autauga	480	0	8	31	137	154	95	48	7	0
Barbour	146	0	2	14	38	52	26	14	0	0
Bullock	37	0	0	1	6	14	13	2	1	0
Butler	113	0	2	12	34	38	21	4	2	0
Chambers	213	1	6	16	81	57	38	11	3	0
Coffee	466	0	5	21	145	133	101	47	14	0
Covington	359	0	13	45	129	99	56	15	2	0
Crenshaw	112	0	6	18	32	31	19	5	1	0
Dale	507	0	11	26	142	192	106	29	1	0
Dallas	118	0	1	14	41	37	20	5	0	0
Elmore	727	0	22	57	198	232	145	55	18	0
Geneva	281	1	12	27	102	83	42	12	2	0
Henry	117	0	0	13	41	32	22	6	3	0
Houston	800	1	15	58	197	282	181	58	8	0
Lee	1,207	1	25	46	305	403	319	90	18	0
Lowndes	26	0	1	2	2	12	5	3	1	0
Macon	32	0	1	1	9	7	8	5	1	0
Montgomery	1,023	2	20	48	216	306	289	121	21	0
Pike	200	0	3	14	55	76	34	14	4	0
Russell	503	0	10	26	165	191	82	25	4	0
Wilcox	19	0	2	0	6	7	3	1	0	0

**TABLE 1c
NUMBER OF BIRTHS BY AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	AGE OF MOTHER								
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40+	UNKNOWN
TOTAL	19,744	51	780	1,859	6,750	5,228	3,399	1,364	313	0
Region 1	2,270	5	63	183	720	654	404	186	55	0
Colbert	121	1	7	9	47	33	18	5	1	0
DeKalb	42	0	0	4	11	15	10	1	1	0
Franklin	15	0	1	0	4	5	3	2	0	0
Jackson	41	0	2	6	12	10	7	3	1	0
Lauderdale	122	0	2	9	46	31	25	6	3	0
Lawrence	49	0	3	6	19	7	7	7	0	0
Limestone	152	0	2	12	41	45	25	17	10	0
Madison	1,328	2	35	104	409	385	243	119	31	0
Marshall	164	0	4	8	43	59	33	13	4	0
Morgan	236	2	7	25	88	64	33	13	4	0
Region 2	1,798	3	58	167	654	464	311	127	14	0
Bibb	50	0	1	4	16	15	12	1	1	0
Choctaw	68	0	2	4	27	19	10	6	0	0
Fayette	21	0	0	2	9	7	2	1	0	0
Greene	84	1	2	4	38	21	11	6	1	0
Hale	120	0	6	13	42	27	23	7	2	0
Lamar	13	0	1	0	5	2	5	0	0	0
Marengo	112	0	3	16	43	33	12	5	0	0
Marion	12	0	0	0	7	2	2	1	0	0
Perry	93	0	0	9	43	21	9	11	0	0
Pickens	116	0	2	14	44	29	21	5	1	0
Sumter	103	0	3	9	37	33	17	3	1	0
Tuscaloosa	1,006	2	38	92	343	255	187	81	8	0
Region 3	6,471	13	247	600	2,120	1,694	1,208	485	104	0
Blount	21	0	3	1	6	8	1	2	0	0
Calhoun	399	2	20	43	144	90	71	24	5	0
Cherokee	13	0	0	0	8	1	2	1	1	0
Chilton	72	0	3	3	29	19	10	5	3	0
Clay	29	0	0	2	12	9	4	1	1	0
Cleburne	9	0	1	1	2	3	2	0	0	0
Coosa	32	0	2	6	14	5	3	2	0	0
Cullman	20	0	2	0	4	9	3	2	0	0
Etowah	224	0	13	23	92	53	28	12	3	0
Jefferson	4,544	9	173	436	1,453	1,202	862	345	64	0
Randolph	53	1	4	3	19	13	11	1	1	0
St. Clair	98	0	3	8	22	21	22	16	6	0
Shelby	396	0	5	14	79	123	111	46	18	0
Talladega	311	1	10	34	134	68	45	17	2	0
Tallapoosa	188	0	5	22	76	53	26	6	0	0
Walker	58	0	2	4	26	16	6	4	0	0
Winston	4	0	1	0	0	1	1	1	0	0
Region 4	3,397	14	153	372	1,190	877	556	186	49	0
Baldwin	285	0	16	20	92	76	57	19	5	0
Clarke	166	0	3	14	64	54	23	7	1	0
Conecuh	80	0	4	12	29	16	10	7	2	0
Escambia	137	0	11	18	51	24	24	9	0	0
Mobile	2,538	14	109	282	866	671	422	136	38	0
Monroe	137	0	7	14	67	25	15	7	2	0
Washington	54	0	3	12	21	11	5	1	1	0
Region 5	5,808	16	259	537	2,066	1,539	920	380	91	0
Autauga	133	1	4	11	44	35	21	14	3	0
Barbour	149	0	9	19	55	38	20	6	2	0
Bullock	97	0	2	15	39	20	16	4	1	0
Butler	138	1	4	9	45	44	24	6	5	0
Chambers	165	0	15	21	58	49	10	11	1	0
Coffee	143	0	5	15	54	38	16	14	1	0
Covington	76	0	7	10	20	23	10	6	0	0
Crenshaw	29	0	1	1	9	7	10	1	0	0
Dale	150	1	3	13	53	42	26	8	4	0
Dallas	417	4	22	44	162	103	51	24	7	0
Elmore	232	0	11	24	78	54	42	18	5	0
Geneva	42	0	1	4	19	12	5	1	0	0
Henry	51	0	5	2	19	16	5	3	1	0
Houston	464	3	20	54	169	118	70	23	7	0
Lee	549	1	14	32	176	164	111	45	6	0
Lowndes	119	0	5	13	49	29	17	5	1	0
Macon	146	0	5	15	55	45	19	5	2	0
Montgomery	2,057	3	99	174	736	508	350	149	38	0
Pike	161	0	10	12	61	48	22	6	2	0
Russell	375	0	10	37	117	124	58	25	4	0
Wilcox	115	2	7	12	48	22	17	6	1	0

**TABLE 2
NUMBER OF BIRTHS BY HISPANIC ORIGIN OF MOTHER, COUNTY AND PERINATAL
REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL BIRTHS	NON- HISPANIC	HISPANIC							UNKNOWN
			TOTAL HISPANIC	PERCENT HISPANIC	MEXICAN	PUERTO- RICAN	CUBAN	CENTRAL or SOUTH AMERICAN	OTHER	
TOTAL	58,381	54,444	3,923	6.7	2,547	151	36	1,076	113	14
Region 1	11,259	9,874	1,384	12.3	823	32	4	487	38	1
Colbert	632	616	16	2.5	11	2	0	3	0	0
DeKalb	854	632	222	26.0	117	2	0	95	8	0
Franklin	417	282	135	32.4	56	0	0	78	1	0
Jackson	582	548	34	5.8	17	2	1	14	0	0
Lauderdale	893	857	36	4.0	30	0	0	6	0	0
Lawrence	381	368	13	3.4	12	0	0	1	0	0
Limestone	997	918	79	7.9	48	0	0	29	2	0
Madison	3,924	3,639	284	7.2	204	20	1	59	0	1
Marshall	1,213	877	336	27.7	157	5	0	147	27	0
Morgan	1,366	1,137	229	16.8	171	1	2	55	0	0
Region 2	4,458	4,243	214	4.8	122	6	1	81	4	1
Bibb	250	244	6	2.4	4	0	0	2	0	0
Choctaw	125	125	0	0.0	0	0	0	0	0	0
Fayette	175	172	3	1.7	2	1	0	0	0	0
Greene	101	101	0	0.0	0	0	0	0	0	0
Hale	193	190	3	1.6	2	1	0	0	0	0
Lamar	147	144	2	1.4	1	0	0	0	1	1
Marengo	232	218	14	6.0	8	1	0	5	0	0
Marion	318	307	11	3.5	6	0	0	5	0	0
Perry	119	118	1	0.8	1	0	0	0	0	0
Pickens	227	217	10	4.4	9	0	0	1	0	0
Sumter	131	131	0	0.0	0	0	0	0	0	0
Tuscaloosa	2,440	2,276	164	6.7	89	3	1	68	3	0
Region 3	20,518	19,167	1,349	6.6	1,022	33	9	263	22	2
Blount	737	639	98	13.3	91	1	0	5	1	0
Calhoun	1,294	1,225	69	5.3	56	1	0	8	4	0
Cherokee	238	233	5	2.1	2	1	0	0	2	0
Chilton	551	494	57	10.3	47	1	0	9	0	0
Clay	132	121	11	8.3	11	0	0	0	0	0
Cleburne	194	185	9	4.6	8	0	0	0	1	0
Coosa	95	93	2	2.1	2	0	0	0	0	0
Cullman	991	936	55	5.5	50	2	0	0	3	0
Etowah	1,148	1,073	75	6.5	33	2	0	40	0	0
Jefferson	9,022	8,445	575	6.4	436	13	4	117	5	2
Randolph	253	238	15	5.9	12	0	0	2	1	0
St. Clair	1,065	1,041	24	2.3	19	2	0	3	0	0
Shelby	2,430	2,175	255	10.5	195	7	5	45	3	0
Talladega	897	869	28	3.1	21	2	0	4	1	0
Tallapoosa	462	444	18	3.9	14	1	0	3	0	0
Walker	761	725	36	4.7	13	0	0	23	0	0
Winston	248	231	17	6.9	12	0	0	4	1	0
Region 4	8,852	8,558	288	3.3	160	19	12	85	12	6
Baldwin	2,106	1,969	135	6.4	90	4	2	33	6	2
Clarke	299	297	2	0.7	2	0	0	0	0	0
Conecuh	138	129	9	6.5	9	0	0	0	0	0
Escambia	417	413	3	0.7	2	0	0	1	0	1
Mobile	5,489	5,351	135	2.5	55	13	10	51	6	3
Monroe	249	247	2	0.8	0	2	0	0	0	0
Washington	154	152	2	1.3	2	0	0	0	0	0
Region 5	13,294	12,602	688	5.2	420	61	10	160	37	4
Autauga	613	596	17	2.8	13	1	0	3	0	0
Barbour	295	259	36	12.2	25	0	0	10	1	0
Bullock	134	112	22	16.4	7	0	0	15	0	0
Butler	251	248	3	1.2	2	1	0	0	0	0
Chambers	378	365	13	3.4	9	0	0	3	1	0
Coffee	609	556	53	8.7	29	7	1	15	1	0
Covington	435	431	4	0.9	1	1	0	1	1	0
Crenshaw	141	139	2	1.4	2	0	0	0	0	0
Dale	657	622	35	5.3	19	9	0	7	0	0
Dallas	535	526	8	1.5	5	0	0	3	0	1
Elmore	959	930	29	3.0	20	1	0	7	1	0
Geneva	323	312	11	3.4	8	0	2	1	0	0
Henry	168	163	5	3.0	4	0	0	0	1	0
Houston	1,264	1,219	45	3.6	25	6	0	14	0	0
Lee	1,756	1,671	83	4.7	40	6	4	24	9	2
Lowndes	145	145	0	0.0	0	0	0	0	0	0
Macon	178	174	4	2.2	4	0	0	0	0	0
Montgomery	3,080	2,825	254	8.2	178	16	2	53	5	1
Pike	361	347	14	3.9	10	2	0	2	0	0
Russell	878	829	49	5.6	18	11	1	2	17	0
Wilcox	134	133	1	0.7	1	0	0	0	0	0

**TABLE 3
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS		
Total	32,590	607	7,255	1.9	22.3	21,366	320	4,694	1.5	22.0	11,224	287	2,561	2.6	22.8
Region 1	6,455	131	1,419	2.0	22.0	5,127	92	1,107	1.8	21.6	1,328	39	312	2.9	23.5
Colbert	355	7	68	2.0	19.2	282	5	52	1.8	18.4	73	2	16	2.7	21.9
DeKalb	497	13	107	2.6	21.5	469	13	103	2.8	22.0	28	0	4	0.0	14.3
Franklin	242	5	47	2.1	19.4	231	5	46	2.2	19.9	11	0	1	0.0	9.1
Jackson	311	6	82	1.9	26.4	283	4	73	1.4	25.8	28	2	9	7.1	32.1
Lauderdale	502	11	113	2.2	22.5	424	6	94	1.4	22.2	78	5	19	6.4	24.4
Lawrence	225	5	39	2.2	17.3	201	4	34	2.0	16.9	24	1	5	4.2	20.8
Limestone	553	9	114	1.6	20.6	471	6	96	1.3	20.4	82	3	18	3.7	22.0
Madison	2,215	49	512	2.2	23.1	1,473	27	330	1.8	22.4	742	22	182	3.0	24.5
Marshall	736	11	166	1.5	22.6	610	9	137	1.5	22.5	126	2	29	1.6	23.0
Morgan	819	15	171	1.8	20.9	683	13	142	1.9	20.8	136	2	29	1.5	21.3
Region 2	2,402	44	522	1.8	21.7	1,433	19	305	1.3	21.3	969	25	217	2.6	22.4
Bibb	141	3	36	2.1	25.5	110	1	28	0.9	25.5	31	2	8	6.5	25.8
Choctaw	73	1	17	1.4	23.3	33	0	5	0.0	15.2	40	1	12	2.5	30.0
Fayette	106	1	23	0.9	21.7	93	1	19	1.1	20.4	13	0	4	0.0	30.8
Greene	62	4	14	6.5	22.6	12	2	3	16.7	25.0	50	2	11	4.0	22.0
Hale	92	3	16	3.3	17.4	33	1	5	3.0	15.2	59	2	11	3.4	18.6
Lamar	78	0	15	0.0	19.2	70	0	12	0.0	17.1	8	0	3	0.0	37.5
Marengo	131	5	35	3.8	26.7	68	2	19	2.9	27.9	63	3	16	4.8	25.4
Marion	169	0	29	0.0	17.2	166	0	29	0.0	17.5	3	0	0	0.0	0.0
Perry	67	1	17	1.5	25.4	14	0	3	0.0	21.4	53	1	14	1.9	26.4
Pickens	114	2	16	1.8	14.0	60	2	10	3.3	16.7	54	0	6	0.0	11.1
Sumter	71	1	11	1.4	15.5	17	0	3	0.0	17.6	54	1	8	1.9	14.8
Tuscaloosa	1,298	23	293	1.8	22.6	757	10	169	1.3	22.3	541	13	124	2.4	22.9
Region 3	11,134	192	2,458	1.7	22.1	7,523	107	1,661	1.4	22.1	3,611	85	797	2.4	22.1
Blount	428	6	100	1.4	23.4	421	6	99	1.4	23.5	7	0	1	0.0	14.3
Calhoun	672	12	148	1.8	22.0	440	7	98	1.6	22.3	232	5	50	2.2	21.6
Cherokee	120	1	19	0.8	15.8	110	1	18	0.9	16.4	10	0	1	0.0	10.0
Chilton	328	5	79	1.5	24.1	280	5	64	1.8	22.9	48	0	15	0.0	31.3
Clay	65	3	15	4.6	21.1	49	3	11	6.1	22.5	16	0	4	0.0	25.0
Cleburne	98	2	21	2.0	21.4	94	2	20	2.1	21.3	4	0	1	0.0	25.0
Coosa	48	2	10	4.2	20.8	29	1	5	3.4	17.2	19	1	5	5.3	26.3
Cullman	550	10	135	1.8	24.5	542	9	134	1.7	24.7	8	1	1	12.5	12.5
Etowah	598	15	146	2.5	24.4	495	11	120	2.2	24.2	103	4	26	3.9	25.2
Jefferson	4,985	87	1,136	1.7	22.8	2,392	22	550	0.9	23.0	2,593	65	586	2.5	22.6
Randolph	128	2	29	1.6	22.7	98	2	25	2.0	25.5	30	0	4	0.0	13.3
St. Clair	548	8	111	1.5	20.3	494	8	104	1.6	21.1	54	0	7	0.0	13.0
Shelby	1,316	19	248	1.4	18.8	1,116	16	207	1.4	18.6	200	3	41	1.5	20.5

¹ Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

² Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 3-continued
SECOND OR HIGHER ORDER BIRTHS WITH BIRTH INTERVAL LESS THAN ONE YEAR¹ AND TWO YEARS² BY MOTHER'S RACE, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER		2nd OR HIGHER ORDER BIRTHS	BIRTH INTERVAL UNDER		PERCENT WITH BIRTH INTERVAL UNDER	
		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS	1 YEAR	2 YEARS		1 YEAR	2 YEARS		
Talladega	464	8	97	1.7	20.9	299	4	65	1.3	21.7	165	4	32	2.4	19.4
Tallapoosa	231	4	49	1.7	21.2	143	2	29	1.4	20.3	88	2	20	2.3	22.7
Walker	415	5	85	1.2	20.5	383	5	82	1.3	21.4	32	0	3	0.0	9.4
Winston	140	3	30	2.1	21.4	138	3	30	2.2	21.7	2	0	0	0.0	0.0
Region 4	5,042	90	1,113	1.8	22.1	3,030	42	640	1.4	21.1	2,012	48	473	2.4	23.5
Baldwin	1,137	10	230	0.9	20.2	969	7	204	0.7	21.1	168	3	26	1.8	15.5
Clarke	172	1	33	0.6	19.2	75	0	14	0.0	18.7	97	1	19	1.0	19.6
Conecuh	79	3	18	3.8	22.8	33	1	9	3.0	27.3	46	2	9	4.4	19.6
Escambia	236	1	43	0.4	18.2	159	0	30	0.0	18.9	77	1	13	1.3	16.9
Mobile	3,192	70	737	2.2	23.1	1,668	32	363	1.9	21.8	1,524	38	374	2.5	24.5
Monroe	140	3	30	2.1	21.4	62	1	8	1.6	12.9	78	2	22	2.6	28.2
Washington	86	2	22	2.3	25.6	64	1	12	1.6	18.8	22	1	10	4.6	45.5
Region 5	7,557	150	1,743	2.0	23.1	4,253	60	981	1.4	23.1	3,304	90	762	2.7	23.1
Autauga	341	7	75	2.1	22.0	268	6	62	2.2	23.1	73	1	13	1.4	17.8
Barbour	187	4	48	2.1	25.7	90	2	24	2.2	26.7	97	2	24	2.1	24.7
Bullock	90	4	24	4.4	26.7	27	1	6	3.7	22.2	63	3	18	4.8	28.6
Butler	144	4	35	2.8	24.3	59	0	16	0.0	27.1	85	4	19	4.7	22.4
Chambers	211	6	63	2.8	29.9	123	2	35	1.6	28.5	88	4	28	4.6	31.8
Coffee	351	7	91	2.0	25.9	270	5	63	1.9	23.3	81	2	28	2.5	34.6
Covington	239	6	66	2.5	27.6	193	5	53	2.6	27.5	46	1	13	2.2	28.3
Crenshaw	81	3	22	3.7	27.2	65	2	18	3.1	27.7	16	1	4	6.3	25.0
Dale	367	6	76	1.6	20.7	288	3	60	1.0	20.8	79	3	16	3.8	20.3
Dallas	325	12	75	3.7	23.1	69	1	18	1.4	26.1	256	11	57	4.3	22.3
Elmore	507	6	112	1.2	22.1	393	2	88	0.5	22.4	114	4	24	3.5	21.1
Geneva	197	5	66	2.5	33.5	174	4	57	2.3	32.8	23	1	9	4.4	39.1
Henry	96	3	22	3.1	22.9	62	0	11	0.0	17.7	34	3	11	8.8	32.4
Houston	721	20	160	2.8	22.2	460	9	86	2.0	18.7	261	11	74	4.2	28.4
Lee	957	6	206	0.6	21.5	665	3	146	0.5	22.0	292	3	60	1.0	20.6
Lowndes	85	1	15	1.2	17.6	12	1	2	8.3	16.7	73	0	13	0.0	17.8
Macon	100	4	23	4.0	23.0	21	0	5	0.0	23.8	79	4	18	5.1	22.8
Montgomery	1,768	41	426	2.3	24.1	595	12	160	2.0	26.9	1,173	29	266	2.5	22.7
Pike	219	2	51	0.9	23.3	121	1	28	0.8	23.1	98	1	23	1.0	23.5
Russell	495	1	68	0.2	13.7	286	1	41	0.3	14.3	209	0	27	0.0	12.9
Wilcox	76	2	19	2.6	25.0	12	0	2	0.0	16.7	64	2	17	3.1	26.6

¹ Includes only births where the birth interval and birth order were known and excludes those with a birth interval of 0 (second born twins, second born triplets, etc.)

² Less than 2 years includes less than one year.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 4
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-19 YEARS OF AGE
BY RACE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2012**

COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²	NUMBER OF PREGNANCIES ¹	10-19 FEMALE POPULATION	PREGNANCY RATE ²
Total	8,753	315,637	27.7	4,758	201,634	23.6	3,995	114,003	35.0
Autauga	79	4,148	19.0	54	3,144	17.2	25	1,004	24.9
Baldwin	245	11,782	20.8	199	9,759	20.4	46	2,023	22.7
Barbour	58	1,538	37.7	19	645	29.5	39	893	43.7
Bibb	40	1,283	31.2	33	1,008	32.7	7	275	25.5
Blount	94	3,722	25.3	89	3,545	25.1	5	177	28.2
Bullock	25	570	43.9	1	102	9.8	24	468	51.3
Butler	35	1,192	29.4	16	536	29.9	19	656	29.0
Calhoun	225	7,605	29.6	130	5,274	24.6	95	2,331	40.8
Chambers	74	2,095	35.3	30	1,066	28.1	44	1,029	42.8
Cherokee	46	1,536	29.9	46	1,408	32.7	0	128	0.0
Chilton	98	2,822	34.7	89	2,400	37.1	9	422	21.3
Choctaw	12	908	13.2	5	462	10.8	7	446	15.7
Clarke	43	1,868	23.0	19	857	22.2	24	1,011	23.7
Clay	30	839	35.8	28	683	41.0	2	156	12.8
Cleburne	43	920	46.7	41	869	47.2	2	51	39.2
Coffee	67	3,399	19.7	38	2,405	15.8	29	994	29.2
Colbert	98	3,291	29.8	68	2,525	26.9	30	766	39.2
Conecuh	29	841	34.5	6	311	19.3	23	530	43.4
Coosa	17	605	28.1	7	363	19.3	10	242	41.3
Covington	93	2,231	41.7	71	1,748	40.6	22	483	45.5
Crenshaw	33	896	36.8	31	584	53.1	2	312	6.4
Cullman	173	4,938	35.0	171	4,733	36.1	2	205	9.8
Dale	73	3,203	22.8	49	2,134	23.0	24	1,069	22.5
Dallas	114	3,088	36.9	19	619	30.7	95	2,469	38.5
DeKalb	145	4,730	30.7	140	4,264	32.8	5	466	10.7
Elmore	160	5,248	30.5	112	3,752	29.9	48	1,496	32.1
Escambia	74	2,327	31.8	38	1,301	29.2	36	1,026	35.1
Etowah	209	6,690	31.2	156	5,132	30.4	53	1,558	34.0
Fayette	46	977	47.1	44	847	51.9	2	130	15.4
Franklin	61	2,058	29.6	60	1,875	32.0	1	183	5.5
Geneva	53	1,626	32.6	47	1,350	34.8	6	276	21.7
Greene	13	569	22.8	1	47	21.3	12	522	23.0
Hale	46	1,126	40.9	12	357	33.6	34	769	44.2
Henry	28	1,078	26.0	19	677	28.1	9	401	22.4
Houston	194	6,652	29.2	95	4,242	22.4	99	2,410	41.1
Jackson	113	3,251	34.8	101	2,931	34.5	12	320	37.5
Jefferson	1,318	41,462	31.8	340	19,511	17.4	978	21,951	44.6
Lamar	25	854	29.3	22	709	31.0	3	145	20.7
Lauderdale	129	5,844	22.1	108	4,864	22.2	21	980	21.4
Lawrence	66	2,111	31.3	53	1,523	34.8	13	588	22.1
Lee	169	10,788	15.7	99	7,453	13.3	70	3,335	21.0
Limestone	100	5,537	18.1	82	4,444	18.5	18	1,093	16.5
Lowndes	28	731	38.3	3	135	22.2	25	596	41.9
Macon	42	1,656	25.4	4	191	20.9	38	1,465	25.9
Madison	445	22,673	19.6	220	14,324	15.4	225	8,349	26.9
Marengo	38	1,405	27.0	8	566	14.1	30	839	35.8
Marion	47	1,727	27.2	47	1,618	29.0	0	109	0.0
Marshall	194	6,126	31.7	175	5,691	30.8	19	435	43.7
Mobile	909	27,978	32.5	347	14,695	23.6	562	13,283	42.3
Monroe	53	1,602	33.1	26	764	34.0	27	838	32.2
Montgomery	528	15,936	33.1	104	4,650	22.4	424	11,286	37.6
Morgan	222	7,714	28.8	166	6,101	27.2	56	1,613	34.7
Perry	12	802	15.0	0	210	0.0	12	592	20.3
Pickens	32	1,254	25.5	10	595	16.8	22	659	33.4
Pike	55	2,466	22.3	22	1,309	16.8	33	1,157	28.5
Randolph	47	1,560	30.1	37	1,188	31.1	10	372	26.9
Russell	110	3,749	29.3	48	1,642	29.2	62	2,107	29.4
St. Clair	125	5,166	24.2	109	4,515	24.1	16	651	24.6
Shelby	179	13,734	13.0	149	11,325	13.2	30	2,409	12.5
Sumter	22	1,013	21.7	1	186	5.4	21	827	25.4
Talladega	169	5,367	31.5	109	3,123	34.9	60	2,244	26.7
Tallapoosa	92	2,491	36.9	55	1,553	35.4	37	938	39.4
Tuscaloosa	370	14,634	25.3	149	8,894	16.8	221	5,740	38.5
Walker	134	4,030	33.3	123	3,587	34.3	11	443	24.8
Washington	33	1,200	27.5	9	711	12.7	24	489	49.1
Wilcox	29	890	32.6	5	183	27.3	24	707	33.9
Winston	45	1,485	30.3	44	1,419	31.0	1	66	15.2

¹See technical notes for the method used to determine the number of pregnancies.

²Rate is per 1,000 females 10-19 years of age. Caution should be exercised in using rates derived from small numbers.

Due to rounding, totals for pregnancies by race may not sum to the total and county totals may not sum to the state total.

**TABLE 5
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2012**

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Total	2,630	252,348	10.4	156	157,414	1.0	2,474	94,934	26.1
White	1,340	161,635	8.3	53	101,637	0.5	1,287	59,998	21.5
Black and Other	1,290	90,713	14.2	103	55,777	1.8	1,187	34,936	34.0
Autauga	20	3,362	5.9	2	2,181	0.9	18	1,181	15.2
White	12	2,558	4.7	0	1,678	0.0	12	880	13.6
Black and Other	8	804	10.0	2	503	4.0	6	301	19.9
Baldwin	75	9,501	7.9	0	6,081	0.0	75	3,420	21.9
White	54	7,884	6.8	0	5,072	0.0	54	2,812	19.2
Black and Other	21	1,617	13.0	0	1,009	0.0	21	608	34.5
Barbour	16	1,244	12.9	1	802	1.2	15	442	33.9
White	2	519	3.9	0	329	0.0	2	190	10.5
Black and Other	14	725	19.3	1	473	2.1	13	252	51.6
Bibb	10	1,033	9.7	1	657	1.5	9	376	23.9
White	8	816	9.8	0	527	0.0	8	289	27.7
Black and Other	2	217	9.2	1	130	7.7	1	87	11.5
Blount	24	3,020	7.9	2	1,968	1.0	22	1,052	20.9
White	20	2,874	7.0	2	1,868	1.1	18	1,006	17.9
Black and Other	4	146	27.4	0	100	0.0	4	46	87.0
Bullock	4	467	8.6	0	312	0.0	4	155	25.8
White	0	85	0.0	0	59	0.0	0	26	0.0
Black and Other	4	382	10.5	0	253	0.0	4	129	31.0
Butler	9	993	9.1	1	694	1.4	8	299	26.8
White	2	452	4.4	0	326	0.0	2	126	15.9
Black and Other	7	541	12.9	1	368	2.7	6	173	34.7
Calhoun	65	6,098	10.7	6	3,837	1.6	59	2,261	26.1
White	32	4,259	7.5	1	2,736	0.4	31	1,523	20.4
Black and Other	33	1,839	17.9	5	1,101	4.5	28	738	37.9
Chambers	28	1,674	16.7	1	1,043	1.0	27	631	42.8
White	9	861	10.5	1	554	1.8	8	307	26.1
Black and Other	19	813	23.4	0	489	0.0	19	324	58.6
Cherokee	16	1,259	12.7	2	844	2.4	14	415	33.7
White	16	1,152	13.9	2	768	2.6	14	384	36.5
Black and Other	0	107	0.0	0	76	0.0	0	31	0.0
Chilton	29	2,286	12.7	0	1,482	0.0	29	804	36.1
White	24	1,944	12.3	0	1,259	0.0	24	685	35.0
Black and Other	5	342	14.6	0	223	0.0	5	119	42.0
Choctaw	2	736	2.7	0	479	0.0	2	257	7.8
White	0	374	0.0	0	243	0.0	0	131	0.0
Black and Other	2	362	5.5	0	236	0.0	2	126	15.9
Clarke	6	1,497	4.0	0	942	0.0	6	555	10.8
White	2	695	2.9	0	453	0.0	2	242	8.3
Black and Other	4	802	5.0	0	489	0.0	4	313	12.8
Clay	12	676	17.8	0	432	0.0	12	244	49.2
White	12	550	21.8	0	351	0.0	12	199	60.3
Black and Other	0	126	0.0	0	81	0.0	0	45	0.0
Cleburne	6	744	8.1	0	480	0.0	6	264	22.7
White	5	702	7.1	0	452	0.0	5	250	20.0
Black and Other	1	42	23.8	0	28	0.0	1	14	71.4
Coffee	15	2,737	5.5	0	1,744	0.0	15	993	15.1
White	8	1,950	4.1	0	1,267	0.0	8	683	11.7
Black and Other	7	787	8.9	0	477	0.0	7	310	22.6
Colbert	35	2,664	13.1	4	1,724	2.3	31	940	33.0
White	20	2,048	9.8	1	1,332	0.8	19	716	26.5
Black and Other	15	616	24.4	3	392	7.7	12	224	53.6
Conecuh	9	681	13.2	0	441	0.0	9	240	37.5
White	2	252	7.9	0	163	0.0	2	89	22.5
Black and Other	7	429	16.3	0	278	0.0	7	151	46.4
Coosa	3	490	6.1	0	317	0.0	3	173	17.3
White	1	296	3.4	0	196	0.0	1	100	10.0
Black and Other	2	194	10.3	0	121	0.0	2	73	27.4
Covington	27	1,804	15.0	0	1,163	0.0	27	641	42.1
White	17	1,419	12.0	0	926	0.0	17	493	34.5
Black and Other	10	385	26.0	0	237	0.0	10	148	67.6
Crenshaw	8	725	11.0	0	469	0.0	8	256	31.3
White	7	476	14.7	0	315	0.0	7	161	43.5
Black and Other	1	249	4.0	0	154	0.0	1	95	10.5

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

TABLE 5 - continued
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2012

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Cullman	52	3,976	13.1	4	2,533	1.6	48	1,443	33.3
White	50	3,813	13.1	4	2,433	1.6	46	1,380	33.3
Black and Other	2	163	12.3	0	100	0.0	2	63	31.7
Dale	20	2,625	7.6	2	1,757	1.1	18	868	20.7
White	14	1,761	8.0	1	1,201	0.8	13	560	23.2
Black and Other	6	864	6.9	1	556	1.8	5	308	16.2
Dallas	39	2,475	15.8	6	1,556	3.9	33	919	35.9
White	2	488	4.1	0	292	0.0	2	196	10.2
Black and Other	37	1,987	18.6	6	1,264	4.7	31	723	42.9
DeKalb	39	3,832	10.2	1	2,484	0.4	38	1,348	28.2
White	39	3,449	11.3	1	2,226	0.4	38	1,223	31.1
Black and Other	0	383	0.0	0	258	0.0	0	125	0.0
Elmore	51	4,218	12.1	1	2,674	0.4	50	1,544	32.4
White	35	3,026	11.6	0	1,938	0.0	35	1,088	32.2
Black and Other	16	1,192	13.4	1	736	1.4	15	456	32.9
Escambia	21	1,883	11.2	1	1,216	0.8	20	667	30.0
White	8	1,053	7.6	1	681	1.5	7	372	18.8
Black and Other	13	830	15.7	0	535	0.0	13	295	44.1
Etowah	67	5,394	12.4	0	3,451	0.0	67	1,943	34.5
White	47	4,166	11.3	0	2,718	0.0	47	1,448	32.5
Black and Other	20	1,228	16.3	0	733	0.0	20	495	40.4
Fayette	8	784	10.2	0	496	0.0	8	288	27.8
White	8	686	11.7	0	445	0.0	8	241	33.2
Black and Other	0	98	0.0	0	51	0.0	0	47	0.0
Franklin	23	1,654	13.9	0	1,050	0.0	23	604	38.1
White	22	1,511	14.6	0	966	0.0	22	545	40.4
Black and Other	1	143	7.0	0	84	0.0	1	59	16.9
Geneva	16	1,308	12.2	1	831	1.2	15	477	31.4
White	15	1,086	13.8	1	690	1.4	14	396	35.4
Black and Other	1	222	4.5	0	141	0.0	1	81	12.3
Greene	6	457	13.1	1	288	3.5	5	169	29.6
White	0	38	0.0	0	24	0.0	0	14	0.0
Black and Other	6	419	14.3	1	264	3.8	5	155	32.3
Hale	20	898	22.3	1	558	1.8	19	340	55.9
White	5	285	17.5	0	178	0.0	5	107	46.7
Black and Other	15	613	24.5	1	380	2.6	14	233	60.1
Henry	8	866	9.2	0	550	0.0	8	316	25.3
White	1	553	1.8	0	368	0.0	1	185	5.4
Black and Other	7	313	22.4	0	182	0.0	7	131	53.4
Houston	56	5,375	10.4	7	3,460	2.0	49	1,915	25.6
White	23	3,432	6.7	1	2,217	0.5	22	1,215	18.1
Black and Other	33	1,943	17.0	6	1,243	4.8	27	700	38.6
Jackson	34	2,637	12.9	1	1,717	0.6	33	920	35.9
White	29	2,383	12.2	1	1,561	0.6	28	822	34.1
Black and Other	5	254	19.7	0	156	0.0	5	98	51.0
Jefferson	413	33,230	12.4	19	20,882	0.9	394	12,348	31.9
White	107	15,591	6.9	2	9,711	0.2	105	5,880	17.9
Black and Other	306	17,639	17.3	17	11,171	1.5	289	6,468	44.7
Lamar	8	694	11.5	1	456	2.2	7	238	29.4
White	6	579	10.4	0	385	0.0	6	194	30.9
Black and Other	2	115	17.4	1	71	14.1	1	44	22.7
Lauderdale	35	4,658	7.5	4	2,879	1.4	31	1,779	17.4
White	30	3,886	7.7	4	2,420	1.7	26	1,466	17.7
Black and Other	5	772	6.5	0	459	0.0	5	313	16.0
Lawrence	16	1,686	9.5	0	1,049	0.0	16	637	25.1
White	11	1,219	9.0	0	764	0.0	11	455	24.2
Black and Other	5	467	10.7	0	285	0.0	5	182	27.5
Lee	58	8,267	7.0	2	4,485	0.4	56	3,782	14.8
White	37	5,621	6.6	1	2,873	0.3	36	2,748	13.1
Black and Other	21	2,646	7.9	1	1,612	0.6	20	1,034	19.3
Limestone	22	4,499	4.9	1	2,942	0.3	21	1,557	13.5
White	20	3,609	5.5	1	2,356	0.4	19	1,253	15.2
Black and Other	2	890	2.2	0	586	0.0	2	304	6.6
Lowndes	8	580	13.8	0	353	0.0	8	227	35.2
White	1	108	9.3	0	68	0.0	1	40	25.0
Black and Other	7	472	14.8	0	285	0.0	7	187	37.4
Macon	11	1,212	9.1	0	545	0.0	11	667	16.5
White	2	146	13.7	0	78	0.0	2	68	29.4
Black and Other	9	1,066	8.4	0	467	0.0	9	599	15.0

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

TABLE 5 – continued
ESTIMATED PREGNANCIES AND PREGNANCY RATES FOR WOMEN 10-17 YEARS OF AGE
BY RACE, AGE OF MOTHER AND COUNTY OF RESIDENCE, ALABAMA, 2012

COUNTY AND RACE	10-17			10-14			15-17		
	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²	Number of Pregnancies ¹	Female Population	Pregnancy Rate ²
Madison	125	18,048	6.9	8	11,111	0.7	117	6,937	16.9
White	61	11,497	5.3	1	7,256	0.1	60	4,241	14.1
Black and Other	64	6,551	9.8	7	3,855	1.8	57	2,696	21.1
Marengo	10	1,114	9.0	1	678	1.5	9	436	20.6
White	1	457	2.2	0	293	0.0	1	164	6.1
Black and Other	9	657	13.7	1	385	2.6	8	272	29.4
Marion	18	1,388	13.0	0	880	0.0	18	508	35.4
White	18	1,300	13.8	0	823	0.0	18	477	37.7
Black and Other	0	88	0.0	0	57	0.0	0	31	0.0
Marshall	60	4,946	12.1	2	3,174	0.6	58	1,772	32.7
White	55	4,595	12.0	2	2,950	0.7	53	1,645	32.2
Black and Other	5	351	14.2	0	224	0.0	5	127	39.4
Mobile	270	22,456	12.0	25	14,174	1.8	245	8,282	29.6
White	94	11,820	8.0	6	7,508	0.8	88	4,312	20.4
Black and Other	176	10,636	16.5	19	6,666	2.9	157	3,970	39.5
Monroe	16	1,283	12.5	0	805	0.0	16	478	33.5
White	6	621	9.7	0	406	0.0	6	215	27.9
Black and Other	10	662	15.1	0	399	0.0	10	263	38.0
Montgomery	195	12,580	15.5	12	7,547	1.6	183	5,033	36.4
White	35	3,702	9.5	4	2,281	1.8	31	1,421	21.8
Black and Other	160	8,878	18.0	8	5,266	1.5	152	3,612	42.1
Morgan	63	6,234	10.1	6	4,013	1.5	57	2,221	25.7
White	47	4,930	9.5	2	3,173	0.6	45	1,757	25.6
Black and Other	16	1,304	12.3	4	840	4.8	12	464	25.9
Perry	0	620	0.0	0	347	0.0	0	273	0.0
White	0	150	0.0	0	61	0.0	0	89	0.0
Black and Other	0	470	0.0	0	286	0.0	0	184	0.0
Pickens	4	1,014	3.9	0	654	0.0	4	360	11.1
White	2	484	4.1	0	318	0.0	2	166	12.0
Black and Other	2	530	3.8	0	336	0.0	2	194	10.3
Pike	18	1,856	9.7	0	940	0.0	18	916	19.7
White	4	966	4.1	0	451	0.0	4	515	7.8
Black and Other	14	890	15.7	0	489	0.0	14	401	34.9
Randolph	14	1,230	11.4	1	736	1.4	13	494	26.3
White	8	938	8.5	0	564	0.0	8	374	21.4
Black and Other	6	292	20.5	1	172	5.8	5	120	41.7
Russell	28	3,023	9.3	1	1,933	0.5	27	1,090	24.8
White	13	1,333	9.8	0	869	0.0	13	464	28.0
Black and Other	15	1,690	8.9	1	1,064	0.9	14	626	22.4
Saint Clair	44	4,186	10.5	2	2,716	0.7	42	1,470	28.6
White	39	3,663	10.6	2	2,386	0.8	37	1,277	29.0
Black and Other	5	523	9.6	0	330	0.0	5	193	25.9
Shelby	57	11,137	5.1	4	7,243	0.6	53	3,894	13.6
White	50	9,188	5.4	4	5,983	0.7	46	3,205	14.4
Black and Other	7	1,949	3.6	0	1,260	0.0	7	689	10.2
Sumter	6	777	7.7	0	421	0.0	6	356	16.9
White	0	138	0.0	0	65	0.0	0	73	0.0
Black and Other	6	639	9.4	0	356	0.0	6	283	21.2
Talladega	44	4,323	10.2	2	2,757	0.7	42	1,566	26.8
White	29	2,531	11.5	1	1,643	0.6	28	888	31.5
Black and Other	15	1,792	8.4	1	1,114	0.9	14	678	20.6
Tallapoosa	26	1,992	13.1	0	1,244	0.0	26	748	34.8
White	18	1,250	14.4	0	796	0.0	18	454	39.6
Black and Other	8	742	10.8	0	448	0.0	8	294	27.2
Tuscaloosa	105	11,093	9.5	13	5,781	2.2	92	5,312	17.3
White	40	6,644	6.0	4	3,269	1.2	36	3,375	10.7
Black and Other	65	4,449	14.6	9	2,512	3.6	56	1,937	28.9
Walker	45	3,244	13.9	4	2,064	1.9	41	1,180	34.7
White	39	2,882	13.5	2	1,824	1.1	37	1,058	35.0
Black and Other	6	362	16.6	2	240	8.3	4	122	32.8
Washington	7	973	7.2	0	633	0.0	7	340	20.6
White	2	583	3.4	0	391	0.0	2	192	10.4
Black and Other	5	390	12.8	0	242	0.0	5	148	33.8
Wilcox	14	718	19.5	2	460	4.3	12	258	46.5
White	4	151	26.5	0	102	0.0	4	49	81.6
Black and Other	10	567	17.6	2	358	5.6	8	209	38.3
Winston	11	1,211	9.1	0	799	0.0	11	412	26.7
White	10	1,155	8.7	0	758	0.0	10	397	25.2
Black and Other	1	56	17.9	0	41	0.0	1	15	66.7

1 See technical notes for the method used to determine the number of pregnancies.

2 Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers.

**TABLE 6
ESTIMATED PREGNANCIES¹ AND PREGNANCY RATES² FOR WOMEN 10-19 YEARS OF AGE
BY RACE, AGE OF MOTHER AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION	10-14			15-17			18-19			10-17			10-19		
	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE	NUMBER OF PREGNANCIES	FEMALE POP.	RATE
TOTAL	156	157,414	1.0	2,474	94,934	26.1	6,123	63,289	96.7	2,630	252,348	10.4	8,753	315,637	27.7
WHITE	53	101,637	0.5	1,287	59,998	21.5	3,418	39,999	85.5	1,340	161,635	8.3	4,758	201,634	23.6
BLACK AND OTHER	103	55,777	1.8	1,187	34,936	34.0	2,705	23,290	116.1	1,290	90,713	14.2	3,995	114,003	35.0
REGION 1	27	32,143	0.8	425	18,715	22.7	1,121	12,477	89.8	452	50,858	8.9	1,573	63,335	24.8
WHITE	13	25,004	0.5	321	14,123	22.7	839	9,415	89.1	334	39,127	8.5	1,173	48,542	24.2
BLACK AND OTHER	14	7,139	2.0	104	4,592	22.6	282	3,062	91.0	118	11,731	10.1	400	14,793	27.0
REGION 2	18	11,695	1.5	179	8,913	20.1	506	5,944	85.1	197	20,608	9.6	703	26,552	26.5
WHITE	4	6,631	0.6	84	5,320	15.8	244	3,548	68.8	88	11,951	7.4	332	15,499	21.4
BLACK AND OTHER	14	5,064	2.8	95	3,593	26.4	262	2,396	109.3	109	8,657	12.6	371	11,053	33.6
REGION 3	46	53,785	0.9	882	30,711	28.7	2,116	20,476	103.3	928	84,496	11.0	3,044	104,972	29.0
WHITE	20	36,446	0.5	487	20,508	23.7	1,216	13,674	88.9	507	56,954	8.9	1,723	70,628	24.4
BLACK AND OTHER	26	17,339	1.5	395	10,203	38.7	900	6,802	132.3	421	27,542	15.3	1,321	34,344	38.5
REGION 4	26	24,292	1.1	378	13,982	27.0	982	9,324	105.3	404	38,274	10.6	1,386	47,598	29.1
WHITE	7	14,674	0.5	161	8,234	19.6	476	5,490	86.7	168	22,908	7.3	644	28,398	22.7
BLACK AND OTHER	19	9,618	2.0	217	5,748	37.8	506	3,834	132.0	236	15,366	15.4	742	19,200	38.6
REGION 5	39	35,499	1.1	610	22,610	27.0	1,398	15,071	92.8	649	58,109	11.2	2,047	73,180	28.0
WHITE	9	18,882	0.5	234	11,811	19.8	643	7,874	81.7	243	30,693	7.9	886	38,567	23.0
BLACK AND OTHER	30	16,617	1.8	376	10,799	34.8	755	7,197	104.9	406	27,416	14.8	1,161	34,613	33.5

¹See technical notes for the method used to determine the number of pregnancies.

²Rate is per 1,000 females in the specified age group. Caution should be exercised in using rates derived from small numbers. Caution should be exercised in using rates which apply to small female populations.
Due to rounding, totals for pregnancies and population by race may not sum to the totals in other tables.

**TABLE 7
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	LIVE BIRTH ORDER ¹														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
Total	1,801	1,676	110	15	6.9	970	903	58	9	6.9	831	773	52	6	7.0
Region 1	306	280	22	4	8.5	238	217	18	3	8.8	68	63	4	1	7.4
Colbert	22	21	1	0	4.5	14	14	0	0	0.0	8	7	1	0	12.5
DeKalb	32	30	2	0	6.3	32	30	2	0	6.3	0	0	0	0	---
Franklin	19	17	2	0	10.5	18	17	1	0	5.6	1	0	1	0	100.0
Jackson	23	19	3	1	17.4	21	19	2	0	9.5	2	0	1	1	100.0
Lauderdale	22	20	2	0	9.1	20	18	2	0	10.0	2	2	0	0	0.0
Lawrence	12	12	0	0	0.0	9	9	0	0	0.0	3	3	0	0	0.0
Limestone	16	16	0	0	0.0	14	14	0	0	0.0	2	2	0	0	0.0
Madison	71	64	4	3	9.9	34	28	3	3	17.6	37	36	1	0	2.7
Marshall	48	43	5	0	10.4	44	39	5	0	11.4	4	4	0	0	0.0
Morgan	41	38	3	0	7.3	32	29	3	0	9.4	9	9	0	0	0.0
Region 2	120	112	8	0	6.7	59	52	7	0	11.9	61	60	1	0	1.6
Bibb	8	7	1	0	12.5	7	6	1	0	14.3	1	1	0	0	0.0
Choctaw	2	1	1	0	50.0	0	0	0	0	---	2	1	1	0	50.0
Fayette	2	2	0	0	0.0	2	2	0	0	0.0	0	0	0	0	---
Greene	3	3	0	0	0.0	0	0	0	0	---	3	3	0	0	0.0
Hale	8	8	0	0	0.0	2	2	0	0	0.0	6	6	0	0	0.0
Lamar	6	6	0	0	0.0	5	5	0	0	0.0	1	1	0	0	0.0
Marengo	4	4	0	0	0.0	1	1	0	0	0.0	3	3	0	0	0.0
Marion	14	14	0	0	0.0	14	14	0	0	0.0	0	0	0	0	---
Perry	0	0	0	0	---	0	0	0	0	---	0	0	0	0	---
Pickens	4	3	1	0	25.0	2	1	1	0	50.0	2	2	0	0	0.0
Sumter	3	3	0	0	0.0	0	0	0	0	---	3	3	0	0	0.0
Tuscaloosa	66	61	5	0	7.6	26	21	5	0	19.2	40	40	0	0	0.0
Region 3	636	596	35	5	6.3	376	355	16	5	5.6	260	241	19	0	7.3
Blount	18	18	0	0	0.0	15	15	0	0	0.0	3	3	0	0	0.0
Calhoun	45	45	0	0	0.0	23	23	0	0	0.0	22	22	0	0	0.0
Cherokee	13	13	0	0	0.0	13	13	0	0	0.0	0	0	0	0	---
Chilton	20	18	1	1	10.0	17	15	1	1	11.8	3	3	0	0	0.0
Clay	10	10	0	0	0.0	10	10	0	0	0.0	0	0	0	0	---
Cleburne	5	5	0	0	0.0	4	4	0	0	0.0	1	1	0	0	0.0
Coosa	3	3	0	0	0.0	1	1	0	0	0.0	2	2	0	0	0.0
Cullman	37	36	1	0	2.7	35	34	1	0	2.9	2	2	0	0	0.0
Etowah	49	48	1	0	2.0	36	36	0	0	0.0	13	12	1	0	7.7
Jefferson	262	239	22	1	8.8	80	74	5	1	7.5	182	165	17	0	9.3
Randolph	12	12	0	0	0.0	7	7	0	0	0.0	5	5	0	0	0.0

¹ Includes only births with known birth order.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 7-continued
BIRTHS BY BIRTH ORDER, RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE
FOR WOMEN 10-17 YEARS OF AGE, ALABAMA, 2012

PERINATAL REGION AND COUNTY	TOTAL					WHITE					BLACK AND OTHER				
	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS	ALL BIRTHS	FIRST	SECOND	THIRD AND HIGHER	PERCENT REPEAT BIRTHS
St. Clair	33	31	2	0	6.1	30	28	2	0	6.7	3	3	0	0	0.0
Shelby	40	34	4	2	15.0	35	29	4	2	17.1	5	5	0	0	0.0
Talladega	34	33	1	0	2.9	23	22	1	0	4.4	11	11	0	0	0.0
Tallapoosa	15	14	1	0	6.7	10	10	0	0	0.0	5	4	1	0	20.0
Walker	31	29	1	1	6.5	29	27	1	1	6.9	2	2	0	0	0.0
Winston	9	8	1	0	11.1	8	7	1	0	12.5	1	1	0	0	0.0
Region 4	293	277	14	2	5.5	126	121	4	1	4.0	167	156	10	1	6.6
Baldwin	57	55	1	1	3.5	41	39	1	1	4.9	16	16	0	0	0.0
Clarke	5	5	0	0	0.0	2	2	0	0	0.0	3	3	0	0	0.0
Conecuh	6	6	0	0	0.0	2	2	0	0	0.0	4	4	0	0	0.0
Escambia	16	14	1	1	12.5	5	4	1	0	20.0	11	10	0	1	9.1
Mobile	192	182	10	0	5.2	69	67	2	0	2.9	123	115	8	0	6.5
Monroe	12	10	2	0	16.7	5	5	0	0	0.0	7	5	2	0	28.6
Washington	5	5	0	0	0.0	2	2	0	0	0.0	3	3	0	0	0.0
Region 5	446	411	31	4	7.8	171	158	13	0	7.6	275	253	18	4	8.0
Autauga	13	13	0	0	0.0	8	8	0	0	0.0	5	5	0	0	0.0
Barbour	11	11	0	0	0.0	2	2	0	0	0.0	9	9	0	0	0.0
Bullock	2	1	1	0	50.0	0	0	0	0	---	2	1	1	0	50.0
Butler	7	7	0	0	0.0	2	2	0	0	0.0	5	5	0	0	0.0
Chambers	22	20	2	0	9.1	7	7	0	0	0.0	15	13	2	0	13.3
Coffee	10	10	0	0	0.0	5	5	0	0	0.0	5	5	0	0	0.0
Covington	20	16	4	0	20.0	13	12	1	0	7.7	7	4	3	0	42.9
Crenshaw	7	6	1	0	14.3	6	5	1	0	16.7	1	1	0	0	0.0
Dale	15	15	0	0	0.0	11	11	0	0	0.0	4	4	0	0	0.0
Dallas	27	26	1	0	3.7	1	1	0	0	0.0	26	25	1	0	3.8
Elmore	33	33	0	0	0.0	22	22	0	0	0.0	11	11	0	0	0.0
Geneva	14	11	3	0	21.4	13	10	3	0	23.1	1	1	0	0	0.0
Henry	5	5	0	0	0.0	0	0	0	0	---	5	5	0	0	0.0
Houston	39	36	3	0	7.7	16	15	1	0	6.3	23	21	2	0	8.7
Lee	41	40	1	0	2.4	26	25	1	0	3.9	15	15	0	0	0.0
Lowndes	6	6	0	0	0.0	1	1	0	0	0.0	5	5	0	0	0.0
Macon	6	6	0	0	0.0	1	1	0	0	0.0	5	5	0	0	0.0
Montgomery	124	108	14	2	12.9	22	16	6	0	27.3	102	92	8	2	9.8
Pike	13	13	0	0	0.0	3	3	0	0	0.0	10	10	0	0	0.0
Russell	20	18	0	2	10.0	10	10	0	0	0.0	10	8	0	2	20.0
Wilcox	11	10	1	0	9.1	2	2	0	0	0.0	9	8	1	0	11.1

¹ Includes only births with known birth order.
Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 8a
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
ALL MOTHERS, ALABAMA, 2012

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	6,246	10.7	654	10.5	5,213	11.2	379	6.9
Region 1	1,511	13.4	183	16.4	1,251	13.8	77	7.3
Colbert	117	18.6	16	23.5	99	19.1	2	4.7*
DeKalb	128	15.0	19	16.0	104	15.8	5	6.7
Franklin	69	16.6	5	10.4*	61	18.1	3	9.4*
Jackson	129	22.2	23	25.8	101	22.3	5	12.8*
Lauderdale	175	19.6	30	33.7	137	18.8	8	10.7
Lawrence	71	18.6	5	10.2*	59	19.6	7	22.6*
Limestone	141	14.1	16	21.3	115	13.8	10	11.0
Madison	292	7.4	22	7.8	253	8.0	17	3.7
Marshall	202	16.7	25	17.1	167	17.1	10	10.9
Morgan	187	13.7	22	14.3	155	14.1	10	8.8
Region 2	497	11.2	51	11.3	419	11.6	27	7.1
Bibb	44	17.6	3	9.1*	39	18.8	2	22.2*
Choctaw	16	12.8	1	11.1*	15	14.3	0	0.0*
Fayette	37	21.1	8	26.7*	28	20.1	1	16.7*
Greene	8	7.9	0	0.0*	7	8.5	1	9.1*
Hale	14	7.3	2	8.0*	10	6.7	2	10.5*
Lamar	24	16.3	2	10.5*	21	17.9	1	9.1*
Marengo	28	12.1	2	8.7*	22	11.2	4	33.3*
Marion	82	25.8	17	47.2*	63	24.1	2	9.5*
Perry	5	4.2	0	0.0*	4	4.1	1	7.7*
Pickens	23	10.1	1	4.3*	21	11.1	1	6.7*
Sumter	7	5.3	0	0.0*	7	6.4	0	0.0*
Tuscaloosa	209	8.6	15	6.7	182	9.2	12	5.0
Region 3	2,189	10.7	243	11.3	1,801	11.1	145	6.7
Blount	119	16.2	15	20.5	97	16.2	7	10.8
Calhoun	196	15.2	20	12.6	162	15.7	14	13.5
Cherokee	54	22.7	6	16.2*	45	24.7	3	15.8*
Chilton	106	19.2	14	19.4	87	19.7	5	13.5*
Clay	28	21.2	7	29.2*	19	19.2	2	22.2*
Cleburne	28	14.4	2	5.7*	22	15.9	4	19.0*
Coosa	14	14.7	1	7.1*	13	16.9	0	0.0*
Cullman	174	17.6	16	12.2	149	19.1	9	11.5
Etowah	161	14.0	18	11.7	132	14.6	11	12.6
Jefferson	485	5.4	39	4.5	406	5.7	40	3.8
Randolph	52	20.6	7	18.9*	43	21.8	2	11.1*
St. Clair	143	13.4	18	19.4	119	13.9	6	5.2
Shelby	142	5.8	11	8.7	118	6.1	13	3.4
Talladega	155	17.3	18	13.5	127	18.1	10	16.1
Tallapoosa	80	17.3	11	17.2	63	17.3	6	18.2*
Walker	184	24.2	31	31.0	144	23.6	9	18.0
Winston	68	27.5	9	25.0*	55	27.6	4	33.3*
Region 4	811	9.2	70	6.8	692	9.8	49	6.3
Baldwin	257	12.2	25	12.8	214	12.7	18	8.3
Clarke	38	12.7	5	15.2*	33	13.3	0	0.0*
Conecuh	15	10.9	2	9.5*	10	9.7	3	21.4*
Escambia	75	18.0	8	13.6	61	18.7	6	19.4*
Mobile	373	6.8	22	3.3	330	7.6	21	4.5
Monroe	28	11.2	4	9.3*	23	12.4	1	4.8*
Washington	25	16.2	4	18.2*	21	17.2	0	0.0*
Region 5	1,238	9.3	107	7.3	1,050	9.8	81	7.0
Autauga	81	13.2	7	12.7	67	13.8	7	9.7
Barbour	26	8.8	3	6.8*	20	8.7	3	14.3*
Bullock	7	5.2	0	0.0*	6	5.6	1	12.5*
Butler	31	12.4	3	10.7*	27	13.1	1	5.9*
Chambers	39	10.3	4	6.8	34	11.6	1	3.8*
Coffee	59	9.7	5	10.9*	49	10.1	5	6.6
Covington	96	22.1	10	13.3	81	24.0	5	21.7*
Crenshaw	25	17.7	3	11.5*	22	20.4	0	0.0*
Dale	60	9.1	1	1.9	55	9.8	4	9.5*
Dallas	39	7.3	2	2.4	36	8.7	1	2.8*
Elmore	125	13.0	14	12.3	106	14.2	5	5.2
Geneva	60	18.6	6	13.3*	52	19.8	2	13.3*
Henry	16	9.5	1	5.0*	14	10.4	1	7.7*
Houston	109	8.6	9	6.0	94	9.2	6	6.3
Lee	100	5.7	8	6.7	84	5.7	8	5.0
Lowndes	3	2.1	0	0.0*	3	2.6	0	0.0*
Macon	10	5.6	2	9.1*	7	4.9	1	7.7*
Montgomery	193	6.3	11	3.2	159	6.6	23	7.0
Pike	41	11.4	6	15.4*	33	11.2	2	7.7*
Russell	104	11.9	12	14.5	88	12.0	4	6.9
Wilcox	14	10.4	0	0.0*	13	12.6	1	12.5*

¹ Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "**".

**TABLE 8b
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY, AGE OF MOTHER, COUNTY AND
PERINATAL REGION OF RESIDENCE,
WHITE MOTHERS, ALABAMA, 2012**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	5,132	13.3	592	16.7	4,245	13.6	295	7.7
Region 1	1,332	14.8	168	19.4	1,096	15.0	68	8.4
Colbert	96	18.9	15	29.4	79	18.8	2	5.4*
DeKalb	126	15.5	19	16.5	102	16.3	5	6.9
Franklin	67	16.7	5	10.6*	59	18.2	3	10.0*
Jackson	125	23.1	22	27.2	98	23.1	5	14.3*
Lauderdale	161	20.9	28	35.9	125	19.9	8	12.1
Lawrence	65	19.6	5	12.5*	55	20.5	5	20.8*
Limestone	126	14.9	14	23.0	103	14.3	9	14.1
Madison	215	8.3	17	12.1	183	8.5	15	4.8
Marshall	197	18.8	25	18.7	162	19.3	10	13.3
Morgan	154	13.6	18	15.0	130	14.2	6	6.2
Region 2	381	14.3	47	21.0	314	14.3	20	8.4
Bibb	35	17.5	3	10.7*	30	18.2	2	28.6*
Choctaw	10	17.5	1	33.3*	9	18.4*	0	0.0*
Fayette	32	20.8	8	28.6*	24	19.8	0	0.0*
Greene	2	11.8*	0	0.0*	2	16.7*	0	0.0*
Hale	7	9.6	1	16.7*	5	8.8	1	10.0*
Lamar	21	15.7	2	11.1*	18	17.1	1	9.1*
Marengo	20	16.7	1	25.0*	15	13.8	4	57.1*
Marion	81	26.5	17	47.2*	62	24.8	2	10.0*
Perry	3	11.5*	0	---	2	8.3*	1	50.0*
Pickens	19	17.1	1	14.3*	17	17.9	1	11.1*
Sumter	1	3.6*	0	---	1	4.4*	0	0.0*
Tuscaloosa	150	10.5	13	14.0	129	10.9	8	5.2
Region 3	1,858	13.2	222	17.2	1,519	13.6	117	7.5
Blount	116	16.2	13	18.8	96	16.5	7	11.1
Calhoun	157	17.6	17	18.1	128	17.7	12	16.0
Cherokee	53	23.6	6	16.2*	45	26.3	2	11.8*
Chilton	98	20.5	14	21.2	80	20.8	4	13.8*
Clay	23	22.3	7	31.8*	14	18.9	2	28.6*
Cleburne	27	14.6	2	6.1*	21	16.0	4	19.1*
Coosa	12	19.1	0	0.0*	12	21.8	0	0.0*
Cullman	174	18.0	16	12.4	149	19.5	9	11.8
Etowah	143	15.5	17	14.4	116	15.8	10	13.9
Jefferson	312	7.0	30	12.2	261	7.3	21	3.3
Randolph	42	21.0	6	20.7*	34	21.9	2	12.5*
St. Clair	141	14.6	18	22.0	117	14.8	6	6.5
Shelby	130	6.4	11	10.3	107	6.6	12	3.8
Talladega	131	22.4	17	19.3	106	23.3	8	18.6*
Tallapoosa	57	20.8	9	24.3*	42	20.0	6	22.2*
Walker	174	24.8	30	31.9	136	24.2	8	17.4*
Winston	68	28.0	9	25.7*	55	27.9	4	36.4*
Region 4	656	12.0	60	12.0	557	12.6	39	7.1
Baldwin	233	12.8	24	15.1	193	13.2	16	8.2
Clarke	29	21.8	4	25.0*	25	23.4	0	0.0*
Conecuh	9	15.5	2	40.0*	6	12.5*	1	20.0*
Escambia	65	23.2	7	23.3*	53	23.3	5	22.7*
Mobile	290	9.8	19	7.3	255	10.7	16	5.4
Monroe	14	12.5	3	13.6*	10	12.8	1	8.3*
Washington	16	16.0	1	14.3*	15	17.7	0	0.0*
Region 5	905	12.1	95	14.4	759	12.4	51	7.5
Autauga	75	15.6	7	18.0*	61	15.8	7	12.7
Barbour	13	9.0	3	18.8*	9	7.8	1	7.7*
Bullock	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Butler	22	19.5	2	14.3*	19	20.4	1	16.7*
Chambers	33	15.6	4	17.4*	28	16.0	1	7.1*
Coffee	44	9.4	4	15.4*	35	9.2	5	8.2*
Covington	81	22.6	10	17.2	68	23.9	3	17.7*
Crenshaw	22	19.6	3	12.5*	19	23.2	0	0.0*
Dale	48	9.5	1	2.7*	44	10.0	3	10.0*
Dallas	21	17.8	2	13.3*	18	18.4	1	20.0*
Elmore	108	14.9	14	17.7	90	15.7	4	5.5
Geneva	54	19.2	6	15.0*	47	20.7	1	7.1*
Henry	13	11.1	1	7.7*	12	12.6	0	0.0*
Houston	85	10.6	9	12.2	72	10.9	4	6.1
Lee	89	7.4	8	11.1	73	7.1	8	7.4
Lowndes	1	3.8*	0	0.0	1	5.3*	0	0.0*
Macon	2	6.3*	1	50.0*	0	0.0*	1	16.7*
Montgomery	79	7.7	6	8.7	67	8.3	6	4.2
Pike	29	14.6	5	29.4*	23	14.0	1	5.6*
Russell	79	15.8	9	25.0*	67	15.4	3	10.3
Wilcox	7	36.8*	0	0.0*	6	37.5*	1	100.0*

¹ Includes only those births where smoking status of mother was known. Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "*".

**TABLE 8c
NUMBER AND PERCENT OF BIRTHS BY SMOKING STATUS DURING PREGNANCY,
AGE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE,
BLACK AND OTHER MOTHERS, ALABAMA, 2012**

	TOTAL BIRTHS		10 - 19		20 - 34		35 AND OLDER	
	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹	SMOKED	PERCENT SMOKING ¹
TOTAL	1,114	5.6	62	2.3	968	6.3	84	5.0
Region 1	179	7.9	15	6.0	155	8.7	9	3.7
Colbert	21	17.4	1	5.9*	20	20.4	0	0.0*
DeKalb	2	4.8*	0	0.0*	2	5.6*	0	0.0*
Franklin	2	13.3*	0	0.0*	2	16.7*	0	0.0*
Jackson	4	9.8*	1	12.5*	3	10.3*	0	0.0*
Lauderdale	14	11.5	2	18.2*	12	11.8	0	0.0*
Lawrence	6	12.2*	0	0.0*	4	12.1*	2	28.6*
Limestone	15	9.9	2	14.3*	12	10.8	1	3.7*
Madison	77	5.8	5	3.6	70	6.8	2	1.3
Marshall	5	3.1	0	0.0*	5	3.7	0	0.0*
Morgan	33	14.0	4	11.8*	25	13.5	4	23.5*
Region 2	116	6.5	4	1.8	105	7.3	7	5.0
Bibb	9	18.0	0	0.0*	9	20.9*	0	0.0*
Choctaw	6	8.8	0	0.0*	6	10.7	0	0.0*
Fayette	5	23.8*	0	0.0*	4	22.2*	1	100.0*
Greene	6	7.1	0	0.0*	5	7.1	1	14.3*
Hale	7	5.8	1	5.3*	5	5.4	1	11.1*
Lamar	3	21.1*	0	0.0*	3	25.0*	0	---
Marengo	8	7.1	1	5.3*	7	8.0	0	0.0*
Marion	1	8.3*	0	---	1	9.1*	0	0.0*
Perry	2	2.2	0	0.0*	2	2.7	0	0.0*
Pickens	4	3.4	0	0.0*	4	4.3	0	0.0*
Sumter	6	5.8	0	0.0*	6	6.9	0	0.0*
Tuscaloosa	59	5.9	2	1.5	53	6.8	4	4.5
Region 3	331	5.1	21	2.4	282	5.6	28	4.8
Blount	3	14.3*	2	50.0*	1	6.7*	0	0.0*
Calhoun	39	9.8	3	4.6	34	11.1	2	6.9*
Cherokee	1	7.7*	0	---	0	0.0*	1	50.0*
Chilton	8	11.1	0	0.0*	7	12.1*	1	12.5*
Clay	5	17.2*	0	0.0*	5	20.0*	0	0.0*
Cleburne	1	11.1*	0	0.0*	1	14.3*	0	---
Coosa	2	6.3*	1	12.5*	1	4.6*	0	0.0*
Cullman	0	0.0*	0	0.0*	0	0.0*	0	0.0*
Etowah	18	8.0	1	2.8*	16	9.3	1	6.7*
Jefferson	173	3.8	9	1.5	145	4.1	19	4.6
Randolph	10	19.2	1	12.5*	9	21.4*	0	0.0*
St. Clair	2	2.0	0	0.0*	2	3.1	0	0.0*
Shelby	12	3.0	0	0.0*	11	3.5	1	1.6
Talladega	24	7.7	1	2.2*	21	8.5	2	10.5*
Tallapoosa	23	12.2	2	7.4*	21	13.6	0	0.0*
Walker	10	17.2	1	16.7*	8	16.7*	1	25.0*
Winston	0	0.0*	0	0.0	0	0.0*	0	0.0*
Region 4	155	4.6	10	1.9	135	5.1	10	4.3
Baldwin	24	8.5	1	2.8*	21	9.3	2	8.7*
Clarke	9	5.4	1	5.9*	8	5.7	0	0.0*
Conecuh	6	7.5	0	0.0*	4	7.3	2	22.2*
Escambia	10	7.4	1	3.4*	8	8.2	1	11.1*
Mobile	83	3.3	3	0.7	75	3.8	5	2.9
Monroe	14	10.2	1	4.8*	13	12.2	0	0.0*
Washington	9	16.7	3	20.0*	6	16.2*	0	0.0*
Region 5	333	5.7	12	1.5	291	6.4	30	6.4
Autauga	6	4.5	0	0.0*	6	6.0	0	0.0*
Barbour	13	8.7	0	0.0*	11	9.7	2	25.0*
Bullock	7	7.2	0	0.0*	6	8.0	1	20.0*
Butler	9	6.5	1	7.1*	8	7.1	0	0.0*
Chambers	6	3.6	0	0.0*	6	5.1	0	0.0*
Coffee	15	10.5	1	5.0*	14	13.0	0	0.0*
Covington	15	19.7	0	0.0*	13	24.5	2	33.3*
Crenshaw	3	10.3*	0	0.0*	3	11.5*	0	0.0*
Dale	12	8.0	0	0.0*	11	9.1	1	8.3*
Dallas	18	4.3	0	0.0	18	5.7	0	0.0*
Elmore	17	7.3	0	0.0*	16	9.2	1	4.4*
Geneva	6	14.3*	0	0.0*	5	13.9*	1	100.0*
Henry	3	5.9	0	0.0*	2	5.0*	1	25.0*
Houston	24	5.2	0	0.0	22	6.2	2	6.7*
Lee	11	2.0	0	0.0*	11	2.4	0	0.0*
Lowndes	2	1.7	0	0.0*	2	2.1	0	0.0*
Macon	8	5.5	1	5.0*	7	5.9	0	0.0*
Montgomery	114	5.5	5	1.8	92	5.8	17	9.1
Pike	12	7.5	1	4.6*	10	7.6	1	12.5*
Russell	25	6.7	3	6.4	21	7.0	1	3.4*
Wilcox	7	6.1	0	0.0*	7	8.1	0	0.0*

¹ Includes only those births where smoking status of mother was known.

Caution should be exercised in using percentages derived from small numbers. For this table, the denominator is not shown, so rates which apply to populations with fewer than 50 live births are denoted by an "**".

**TABLE 9
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Total	57,745	42,788	14,957	25.9	38,223	28,987	9,236	24.2	19,522	13,801	5,721	29.3
Region 1	11,222	7,679	3,543	31.6	8,959	6,252	2,707	30.2	2,263	1,427	836	36.9
Colbert	631	507	124	19.7	510	419	91	17.8	121	88	33	27.3
DeKalb	847	449	398	47.0	805	433	372	46.2	42	16	26	61.9
Franklin	415	271	144	34.7	400	258	142	35.5	15	13	2	13.3
Jackson	576	431	145	25.2	535	411	124	23.2	41	20	21	51.2
Lauderdale	892	701	191	21.4	770	608	162	21.0	122	93	29	23.8
Lawrence	381	262	119	31.2	332	226	106	31.9	49	36	13	26.5
Limestone	990	709	281	28.4	842	613	229	27.2	148	96	52	35.1
Madison	3,917	2,695	1,222	31.2	2,592	1,811	781	30.1	1,325	884	441	33.3
Marshall	1,211	780	431	35.6	1,047	742	305	29.1	164	38	126	76.8
Morgan	1,362	874	488	35.8	1,126	731	395	35.1	236	143	93	39.4
Region 2	4,391	3,209	1,182	26.9	2,628	2,012	616	23.4	1,763	1,197	566	32.1
Bibb	248	180	68	27.4	198	142	56	28.3	50	38	12	24.0
Choctaw	125	94	31	24.8	57	44	13	22.8	68	50	18	26.5
Fayette	171	132	39	22.8	151	121	30	19.9	20	11	9	45.0
Greene	98	68	30	30.6	17	13	4	23.5	81	55	26	32.1
Hale	190	142	48	25.3	71	53	18	25.4	119	89	30	25.2
Lamar	146	110	36	24.7	133	101	32	24.1	13	9	4	30.8
Marengo	231	186	45	19.5	119	98	21	17.7	112	88	24	21.4
Marion	317	261	56	17.7	305	250	55	18.0	12	11	1	8.3
Perry	116	77	39	33.6	26	22	4	15.4	90	55	35	38.9
Pickens	222	166	56	25.2	109	82	27	24.8	113	84	29	25.7
Sumter	130	98	32	24.6	28	24	4	14.3	102	74	28	27.5
Tuscaloosa	2,397	1,695	702	29.3	1,414	1,062	352	24.9	983	633	350	35.6
Region 3	20,385	15,729	4,656	22.8	13,964	10,977	2,987	21.4	6,421	4,752	1,669	26.0
Blount	724	547	177	24.5	703	533	170	24.2	21	14	7	33.3
Calhoun	1,292	1,006	286	22.1	894	703	191	21.4	398	303	95	23.9
Cherokee	231	148	83	35.9	218	136	82	37.6	13	12	1	7.7
Chilton	551	347	204	37.0	479	301	178	37.2	72	46	26	36.1
Clay	132	109	23	17.4	103	85	18	17.5	29	24	5	17.2
Cleburne	187	163	24	12.8	179	156	23	12.9	8	7	1	12.5
Coosa	95	75	20	21.1	63	51	12	19.1	32	24	8	25.0
Cullman	974	793	181	18.6	957	781	176	18.4	17	12	5	29.4
Etowah	1,139	628	511	44.9	918	527	391	42.6	221	101	120	54.3
Jefferson	8,971	7,118	1,853	20.7	4,463	3,733	730	16.4	4,508	3,385	1,123	24.9
Randolph	248	182	66	26.6	196	142	54	27.6	52	40	12	23.1
St. Clair	1,057	805	252	23.8	962	733	229	23.8	95	72	23	24.2
Shelby	2,425	1,867	558	23.0	2,030	1,584	446	22.0	395	283	112	28.4

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 9 - continued
LIVE BIRTHS¹ WITH ADEQUATE AND LESS THAN ADEQUATE PRENATAL CARE²
AND PERCENT OF BIRTHS WITH LESS THAN ADEQUATE CARE, ACCORDING TO THE ADEQUACY OF PRENATAL CARE UTILIZATION (KOTELCHUCK) INDEX
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012

PERINATAL REGION AND COUNTY	RACE OF MOTHER											
	TOTAL				WHITE				BLACK AND OTHER			
	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE	TOTAL BIRTHS	ADEQUATE CARE	LESS THAN ADEQUATE CARE	% LESS THAN ADEQUATE CARE
Talladega	895	694	201	22.5	584	462	122	20.9	311	232	79	25.4
Tallapoosa	458	389	69	15.1	271	238	33	12.2	187	151	36	19.3
Walker	760	650	110	14.5	702	605	97	13.8	58	45	13	22.4
Winston	246	208	38	15.5	242	207	35	14.5	4	1	3	75.0
Region 4	8,795	6,732	2,063	23.5	5,420	4,177	1,243	22.9	3,375	2,555	820	24.3
Baldwin	2,096	1,711	385	18.4	1,812	1,476	336	18.5	284	235	49	17.3
Clarke	296	240	56	18.9	133	112	21	15.8	163	128	35	21.5
Conecuh	136	92	44	32.4	57	40	17	29.8	79	52	27	34.2
Escambia	411	307	104	25.3	274	210	64	23.4	137	97	40	29.2
Mobile	5,455	4,069	1,386	25.4	2,934	2,166	768	26.2	2,521	1,903	618	24.5
Monroe	248	197	51	20.6	111	94	17	15.3	137	103	34	24.8
Washington	153	116	37	24.2	99	79	20	20.2	54	37	17	31.5
Region 5	12,952	9,439	3,513	27.1	7,252	5,569	1,683	23.2	5,700	3,870	1,830	32.1
Autauga	613	466	147	24.0	480	374	106	22.1	133	92	41	30.8
Barbour	292	198	94	32.2	146	104	42	28.8	146	94	52	35.6
Bullock	133	74	59	44.4	36	13	23	63.9	97	61	36	37.1
Butler	250	188	62	24.8	113	89	24	21.2	137	99	38	27.7
Chambers	377	284	93	24.7	212	168	44	20.8	165	116	49	29.7
Coffee	608	445	163	26.8	466	347	119	25.5	142	98	44	31.0
Covington	427	361	66	15.5	355	307	48	13.5	72	54	18	25.0
Crenshaw	140	110	30	21.4	112	90	22	19.6	28	20	8	28.6
Dale	656	514	142	21.7	506	406	100	19.8	150	108	42	28.0
Dallas	532	350	182	34.2	117	86	31	26.5	415	264	151	36.4
Elmore	957	711	246	25.7	727	563	164	22.6	230	148	82	35.7
Geneva	320	231	89	27.8	279	208	71	25.5	41	23	18	43.9
Henry	168	132	36	21.4	117	94	23	19.7	51	38	13	25.5
Houston	1,257	988	269	21.4	794	642	152	19.1	463	346	117	25.3
Lee	1,666	1,372	294	17.7	1,133	955	178	15.7	533	417	116	21.8
Lowndes	145	101	44	30.3	26	20	6	23.1	119	81	38	31.9
Macon	177	118	59	33.3	31	24	7	22.6	146	94	52	35.6
Montgomery	3,074	2,052	1,022	33.3	1,020	679	341	33.4	2,054	1,373	681	33.2
Pike	360	244	116	32.2	200	144	56	28.0	160	100	60	37.5
Russell	667	409	258	38.7	363	243	120	33.1	304	166	138	45.4
Wilcox	133	91	42	31.6	19	13	6	31.6	114	78	36	31.6

¹ Includes only records where there was sufficient information to calculate the Kotelchuck index.

² Kotelchuck classification of prenatal care as Adequate Plus and Adequate are combined to form Adequate, while Intermediate and Inadequate are combined to form Less than Adequate care; see technical notes.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 10
NUMBER OF BIRTHS BY PROVIDER¹ OF PRENATAL CARE,
COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	PROVIDER OF PRENATAL CARE						
	PRIVATE PHYSICIAN	HOSPITAL	HEALTH DEPARTMENT	COMMUNITY HEALTH CENTER	OTHER	NONE	UNKNOWN
TOTAL	48,963	2,880	3,801	866	517	926	1,917
Region 1	10,686	315	139	3	2	353	136
Colbert	617	3	1	0	0	7	4
DeKalb	756	11	4	0	0	48	36
Franklin	400	2	1	0	1	12	1
Jackson	525	8	1	0	0	12	42
Lauderdale	867	6	3	0	0	8	9
Lawrence	374	61	0	0	0	4	2
Limestone	972	10	1	2	0	12	9
Madison	3,810	11	8	1	1	83	21
Marshall	1,075	9	111	0	0	118	0
Morgan	1,290	194	9	0	0	49	12
Region 2	3,972	65	28	327	1	55	41
Bibb	201	2	2	41	0	2	3
Choctaw	102	7	1	2	0	2	12
Fayette	156	3	0	19	0	0	0
Greene	90	2	1	8	0	1	0
Hale	179	3	1	10	0	1	0
Lamar	122	0	2	17	0	1	5
Marengo	226	7	0	0	0	1	2
Marion	288	3	1	15	0	5	6
Perry	113	1	1	1	0	2	1
Pickens	197	4	2	26	0	2	0
Sumter	107	8	1	5	0	1	9
Tuscaloosa	2,191	25	16	183	1	37	3
Region 3	17,042	859	2,293	104	14	232	158
Blount	619	15	99	0	0	12	2
Calhoun	1,251	17	10	0	0	15	1
Cherokee	200	2	4	0	0	0	32
Chilton	367	159	12	1	1	11	0
Clay	128	3	1	0	0	3	0
Cleburne	160	3	2	0	0	1	29
Coosa	92	0	2	0	0	1	0
Cullman	945	19	19	1	0	13	5
Etowah	1,092	12	9	0	0	32	4
Jefferson	6,722	251	1,959	95	10	88	32
Randolph	203	3	1	0	0	3	44
St. Clair	1,013	19	28	3	0	3	1
Shelby	1,999	327	100	1	2	12	4
Talladega	869	3	12	0	0	10	3
Tallapoosa	442	8	10	0	0	2	1
Walker	703	16	21	2	0	20	0
Winston	237	2	4	1	0	6	0
Region 4	6,994	1,198	509	271	1	8	171
Baldwin	1,946	67	5	5	1	21	69
Clarke	270	203	2	3	0	1	1
Conecuh	122	48	2	0	0	3	2
Escambia	336	51	1	1	0	4	68
Mobile	3,965	740	498	260	0	57	29
Monroe	224	28	0	0	0	1	1
Washington	131	61	1	2	0	1	1
Region 5	10,269	443	832	161	499	198	1,411
Autauga	590	4	1	4	8	6	2
Barbour	117	2	2	1	125	9	39
Bullock	112	0	0	0	13	4	5
Butler	236	19	5	0	7	2	1
Chambers	314	4	47	4	0	8	24
Coffee	587	4	1	0	2	12	5
Covington	354	277	55	2	0	2	13
Crenshaw	139	6	2	0	0	0	0
Dale	609	5	3	0	25	6	9
Dallas	509	9	7	0	0	9	1
Elmore	918	3	6	5	13	9	5
Geneva	300	3	1	0	11	4	5
Henry	142	1	0	0	22	1	2
Houston	1,026	11	8	0	197	13	14
Lee	853	52	486	26	7	9	457
Lowndes	130	0	5	4	4	2	0
Macon	94	11	91	5	0	5	1
Montgomery	2,731	9	78	110	64	90	8
Pike	354	4	1	0	1	2	0
Russell	29	3	31	0	0	2	819
Wilcox	125	16	2	0	0	3	1

¹A mother could obtain prenatal care from more than one source. Thus, total by provider will sum to more than the total number of births.

**TABLE 11
NUMBER OF BIRTHS¹ BY MAIN SOURCE OF PAYMENT,
RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL				WHITE				BLACK AND OTHER			
	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER	MEDICAID	PRIVATE INSURANCE	SELF PAY	OTHER
TOTAL	29,743	25,072	1,544	139	16,201	20,167	920	99	13,542	4,905	624	40
Region 1	5,842	5,127	237	16	4,365	4,397	183	11	1,477	730	54	5
Colbert	328	289	13	0	229	269	12	0	99	20	1	0
DeKalb	589	247	7	4	551	245	6	4	38	2	1	0
Franklin	290	116	6	0	280	111	6	0	10	5	0	0
Jackson	362	199	13	1	333	191	10	0	29	8	3	1
Lauderdale	486	385	20	0	397	353	19	0	89	32	1	0
Lawrence	203	174	4	0	172	156	4	0	31	18	0	0
Limestone	457	528	9	1	365	470	8	0	92	58	1	1
Madison	1,562	2,248	99	7	798	1,722	64	5	764	526	35	2
Marshall	789	394	27	1	642	387	17	1	147	7	10	0
Morgan	776	547	39	2	598	493	37	1	178	54	2	1
Region 2	2,378	1,680	121	10	1,061	1,373	70	4	1,317	307	51	6
Bibb	147	96	5	1	109	87	2	1	38	9	3	0
Choctaw	7	5	1	1	1	4	0	0	6	1	1	1
Fayette	104	68	3	0	87	67	0	0	17	1	3	0
Greene	81	17	3	0	8	9	0	0	73	8	3	0
Hale	124	64	5	0	31	39	3	0	93	25	2	0
Lamar	77	26	0	0	68	26	0	0	9	0	0	0
Marengo	152	67	3	2	50	60	2	0	102	7	1	2
Marion	180	104	7	0	170	103	7	0	10	1	0	0
Perry	89	27	3	0	9	16	1	0	80	11	2	0
Pickens	138	74	6	0	37	62	6	0	101	12	0	0
Sumter	52	9	3	0	4	5	1	0	48	4	2	0
Tuscaloosa	1,227	1,123	82	6	487	895	48	3	740	228	34	3
Region 3	9,624	9,913	808	32	5,496	7,941	450	29	4,128	1,972	358	3
Blount	321	376	31	4	308	371	29	3	13	5	2	1
Calhoun	791	486	15	1	483	399	11	1	308	87	4	0
Cherokee	136	68	2	0	127	65	2	0	9	3	0	0
Chilton	300	237	14	0	255	213	11	0	45	24	3	0
Clay	96	35	1	0	70	32	1	0	26	3	0	0
Cleburne	110	50	4	1	104	48	4	1	6	2	0	0
Coosa	68	26	1	0	39	23	1	0	29	3	0	0
Cullman	499	466	18	4	489	456	18	4	10	10	0	0
Etowah	719	410	16	0	535	373	13	0	184	37	3	0
Jefferson	3,852	4,548	600	9	1,050	3,135	276	7	2,802	1,413	324	2
Randolph	149	55	4	0	105	51	3	0	44	4	1	0
St. Clair	408	637	17	0	361	591	13	0	47	46	4	0
Shelby	667	1,685	71	6	529	1,440	58	6	138	245	13	0
Talladega	574	314	4	2	329	250	2	2	245	64	2	0
Tallapoosa	334	123	4	0	168	102	3	0	166	21	1	0
Walker	445	310	3	2	393	305	2	2	52	5	1	0
Winston	155	87	3	3	151	87	3	3	4	0	0	0
Region 4	4,989	3,527	224	29	2,418	2,830	121	18	2,571	697	103	11
Baldwin	1,013	1,035	40	11	814	959	33	8	199	76	7	3
Clarke	190	99	4	2	51	80	1	0	139	19	3	2
Conecuh	110	28	0	0	40	18	0	0	70	10	0	0
Escambia	269	142	4	2	163	115	1	1	106	27	3	1
Mobile	3,152	2,108	171	13	1,249	1,573	83	9	1,903	535	88	4
Monroe	182	64	2	1	62	49	1	0	120	15	1	1
Washington	73	51	3	0	39	36	2	0	34	15	1	0
Region 5	6,910	4,825	154	52	2,861	3,626	96	37	4,049	1,199	58	15
Autauga	279	327	4	2	193	281	3	2	86	46	1	0
Barbour	182	74	0	0	86	54	0	0	96	20	0	0
Bullock	104	24	2	0	28	7	1	0	76	17	1	0
Butler	173	75	2	0	63	48	1	0	110	27	1	0
Chambers	249	100	5	1	115	80	2	0	134	20	3	1
Coffee	263	329	13	1	165	289	9	0	98	40	4	1
Covington	253	177	5	0	190	164	5	0	63	13	0	0
Crenshaw	89	52	0	0	68	44	0	0	21	8	0	0
Dale	281	362	8	6	187	309	5	6	94	53	3	0
Dallas	434	92	8	1	69	46	2	1	365	46	6	0
Elmore	431	495	14	16	275	427	11	12	156	68	3	4
Geneva	194	121	5	3	163	112	4	2	31	9	1	1
Henry	95	68	3	1	56	57	3	1	39	11	0	0
Houston	757	492	11	1	371	418	8	1	386	74	3	0
Lee	622	656	17	9	310	503	16	7	312	153	1	2
Lowndes	103	40	2	0	4	22	0	0	99	18	2	0
Macon	128	48	1	0	15	16	0	0	113	32	1	0
Montgomery	1,896	1,126	46	8	377	619	22	3	1,519	507	24	5
Pike	224	131	5	1	87	108	4	1	137	23	1	0
Russell	45	13	0	2	31	11	0	1	14	2	0	1
Wilcox	108	23	3	0	8	11	0	0	100	12	3	0

¹Includes only those births where the main source of payment for the birth was stated on the birth certificate.

**TABLE 12
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Total	5,866	143	461	527	4,735	2,995	49	197	246	2,503	2,871	94	264	281	2,232
Region 1	1,055	10	72	103	870	738	9	49	74	606	317	1	23	29	264
Colbert	55	0	2	8	45	36	0	2	6	28	19	0	0	2	17
DeKalb	81	4	3	10	64	79	4	3	10	62	2	0	0	0	2
Franklin	44	0	2	2	40	41	0	1	2	38	3	0	1	0	2
Jackson	49	0	6	5	38	44	0	6	3	35	5	0	0	2	3
Lauderdale	94	0	10	7	77	73	0	9	3	61	21	0	1	4	16
Lawrence	35	0	3	5	27	28	0	2	4	22	7	0	1	1	5
Limestone	89	0	3	5	81	61	0	2	3	56	28	0	1	2	25
Madison	391	1	32	33	325	204	1	16	18	169	187	0	16	15	156
Marshall	92	2	3	12	75	79	2	2	10	65	13	0	1	2	10
Morgan	125	3	8	16	98	93	2	6	15	70	32	1	2	1	28
Region 2	515	21	53	32	409	239	7	26	12	194	276	14	27	20	215
Bibb	29	2	5	3	19	19	1	4	1	13	10	1	1	2	6
Choctaw	16	0	1	1	14	5	0	0	1	4	11	0	1	0	10
Fayette	15	0	0	0	15	13	0	0	0	13	2	0	0	0	2
Greene	16	1	0	2	13	1	0	0	0	1	15	1	0	2	12
Hale	31	0	2	2	27	13	0	0	1	12	18	0	2	1	15
Lamar	15	0	0	1	14	12	0	0	1	11	3	0	0	0	3
Marengo	37	1	4	2	30	14	1	1	2	10	23	0	3	0	20
Marion	26	1	3	0	22	25	1	2	0	22	1	0	1	0	0
Perry	17	1	1	1	14	1	0	0	0	1	16	1	1	1	13
Pickens	24	3	4	1	16	6	1	1	0	4	18	2	3	1	12
Sumter	15	1	1	3	10	0	0	0	0	0	15	1	1	3	10
Tuscaloosa	274	11	32	16	215	130	3	18	6	103	144	8	14	10	112
Region 3	1,986	37	148	167	1,634	1,070	11	60	83	916	916	26	88	84	718
Blount	57	2	2	4	49	56	2	2	4	48	1	0	0	0	1
Calhoun	103	2	8	7	86	60	0	7	3	50	43	2	1	4	36
Cherokee	20	1	1	1	17	20	1	1	1	17	0	0	0	0	0
Chilton	58	0	5	8	45	47	0	2	7	38	11	0	3	1	7
Clay	14	0	1	1	12	6	0	0	0	6	8	0	1	1	6
Cleburne	21	0	0	2	19	21	0	0	2	19	0	0	0	0	0
Coosa	10	0	0	0	10	6	0	0	0	6	4	0	0	0	4
Cullman	79	1	3	3	72	78	1	3	3	71	1	0	0	0	1
Etowah	81	0	8	9	64	61	0	7	4	50	20	0	1	5	14
Jefferson	976	24	84	83	785	308	2	19	24	263	668	22	65	59	522
Randolph	27	1	1	1	24	15	0	0	1	14	12	1	1	0	10
St. Clair	68	1	5	7	55	56	1	1	7	47	12	0	4	0	8
Shelby	179	5	11	16	147	141	4	8	11	118	38	1	3	5	29

TABLE 12 - continued
LOW WEIGHT (0-2499 g) BIRTHS TO WOMEN BY RACE OF MOTHER,
BIRTHWEIGHT, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2011

PERINATAL REGION AND COUNTY	RACE OF MOTHER														
	TOTAL					WHITE					BLACK AND OTHER				
	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS	ALL LOW WEIGHT BIRTHS	0-499 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 2499 GRAMS
Talladega	123	0	12	14	97	78	0	5	6	67	45	0	7	8	30
Tallapoosa	84	0	3	2	79	36	0	1	1	34	48	0	2	1	45
Walker	58	0	3	8	47	53	0	3	8	42	5	0	0	0	5
Winston	28	0	1	1	26	28	0	1	1	26	0	0	0	0	0
Region 4	978	42	66	87	783	435	8	22	32	373	543	34	44	55	410
Baldwin	167	5	13	13	136	131	2	9	9	111	36	3	4	4	25
Clarke	37	1	2	2	32	10	0	0	0	10	27	1	2	2	22
Conecuh	26	3	1	2	20	7	1	1	0	5	19	2	0	2	15
Escambia	33	0	2	0	31	14	0	0	0	14	19	0	2	0	17
Mobile	657	33	43	65	516	254	5	11	22	216	403	28	32	43	300
Monroe	39	0	5	4	30	10	0	1	0	9	29	0	4	4	21
Washington	19	0	0	1	18	9	0	0	1	8	10	0	0	0	10
Region 5	1,332	33	122	138	1,039	513	14	40	45	414	819	19	82	93	625
Autauga	48	1	4	2	41	29	1	2	1	25	19	0	2	1	16
Barbour	30	2	1	1	26	9	0	1	1	7	21	2	0	0	19
Bullock	22	0	2	4	16	0	0	0	0	0	22	0	2	4	16
Butler	37	1	2	4	30	14	0	0	1	13	23	1	2	3	17
Chambers	47	2	7	6	32	20	2	2	3	13	27	0	5	3	19
Coffee	51	1	7	3	40	31	0	5	3	23	20	1	2	0	17
Covington	38	0	3	7	28	24	0	2	6	16	14	0	1	1	12
Crenshaw	11	0	0	3	8	8	0	0	2	6	3	0	0	1	2
Dale	65	3	4	4	54	38	3	0	0	35	27	0	4	4	19
Dallas	74	0	5	9	60	11	0	1	1	9	63	0	4	8	51
Elmore	97	2	6	16	73	57	1	3	8	45	40	1	3	8	28
Geneva	35	0	6	1	28	26	0	1	1	24	9	0	5	0	4
Henry	12	2	1	1	8	4	2	0	1	1	8	0	1	0	7
Houston	122	5	15	6	96	51	2	6	2	41	71	3	9	4	55
Lee	125	3	15	11	96	71	3	9	5	54	54	0	6	6	42
Lowndes	25	0	3	4	18	1	0	0	0	1	24	0	3	4	17
Macon	20	0	1	0	19	4	0	0	0	4	16	0	1	0	15
Montgomery	321	5	29	37	250	62	0	5	6	51	259	5	24	31	199
Pike	37	1	2	4	30	16	0	0	3	13	21	1	2	1	17
Russell	93	5	6	10	72	36	0	3	1	32	57	5	3	9	40
Wilcox	22	0	3	5	14	1	0	0	0	1	21	0	3	5	13

**TABLE 13
NUMBER AND PERCENT OF BIRTHS 0-1,499 GRAMS BORN AT A
CLASS A OR B HOSPITAL¹ BY RACE OF MOTHER,
COUNTY AND PERINATAL REGION OF RESIDENCE², ALABAMA, 2012**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B	NUMBER OF BIRTHS		PERCENT A OR B
	A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS		A OR B HOSPITALS	ALL BIRTHS	
TOTAL	915	1,077	85.0	394	463	85.1	521	614	84.9
Region 1	154	184	83.7	107	131	81.7	47	53	88.7
Colbert	5	9	55.6	5	7	71.4	0	2	0.0
DeKalb	11	17	64.7	11	17	64.7	0	0	---
Franklin	3	4	75.0	2	3	66.7	1	1	100.0
Jackson	8	11	72.7	6	9	66.7	2	2	100.0
Lauderdale	10	17	58.8	6	12	50.0	4	5	80.0
Lawrence	5	8	62.5	4	6	66.7	1	2	50.0
Limestone	7	8	87.5	4	5	80.0	3	3	100.0
Madison	66	66	100.0	35	35	100.0	31	31	100.0
Marshall	13	17	76.5	12	14	85.7	1	3	33.3
Morgan	26	27	96.3	22	23	95.7	4	4	100.0
Region 2	98	104	94.2	42	43	97.7	56	61	91.8
Bibb	10	10	100.0	6	6	100.0	4	4	100.0
Choctaw	1	2	50.0	1	1	100.0	0	1	0.0
Fayette	0	0	---	0	0	---	0	0	---
Greene	3	3	100.0	0	0	---	3	3	100.0
Hale	3	4	75.0	1	1	100.0	2	3	66.7
Lamar	1	1	100.0	1	1	100.0	0	0	---
Marengo	5	6	83.3	3	3	100.0	2	3	66.7
Marion	1	3	33.3	1	2	50.0	0	1	0.0
Perry	3	3	100.0	0	0	---	3	3	100.0
Pickens	7	8	87.5	2	2	100.0	5	6	83.3
Sumter	5	5	100.0	0	0	---	5	5	100.0
Tuscaloosa	59	59	100.0	27	27	100.0	32	32	100.0
Region 3	321	351	91.5	140	154	90.9	181	197	91.9
Blount	8	8	100.0	8	8	100.0	0	0	---
Calhoun	14	17	82.4	9	10	90.0	5	7	71.4
Cherokee	2	3	66.7	2	3	66.7	0	0	---
Chilton	11	13	84.6	7	9	77.8	4	4	100.0
Clay	2	2	100.0	0	0	---	2	2	100.0
Cleburne	1	2	50.0	1	2	50.0	0	0	---
Coosa	0	0	---	0	0	---	0	0	---
Cullman	5	7	71.4	5	7	71.4	0	0	---
Etowah	11	17	64.7	6	11	54.5	5	6	83.3
Jefferson	182	191	95.3	44	45	97.8	138	146	94.5
Randolph	1	2	50.0	1	1	100.0	0	1	0.0
St. Clair	12	13	92.3	9	9	100.0	3	4	75.0
Shelby	32	32	100.0	23	23	100.0	9	9	100.0
Talladega	22	26	84.6	10	11	90.9	12	15	80.0
Tallapoosa	5	5	100.0	2	2	100.0	3	3	100.0
Walker	11	11	100.0	11	11	100.0	0	0	---
Winston	2	2	100.0	2	2	100.0	0	0	---
Region 4	163	187	87.2	49	56	87.5	114	131	87.0
Baldwin	18	26	69.2	12	15	80.0	6	11	54.5
Clarke	5	5	100.0	0	0	---	5	5	100.0
Conecuh	5	6	83.3	2	2	100.0	3	4	75.0
Escambia	1	2	50.0	0	0	---	1	2	50.0
Mobile	126	139	90.6	34	38	89.5	92	101	91.1
Monroe	8	9	88.9	1	1	100.0	7	8	87.5
Washington	0	0	---	0	0	---	0	0	---
Region 5	179	251	71.3	56	79	70.9	123	172	71.5
Autauga	5	5	100.0	3	3	100.0	2	2	100.0
Barbour	3	4	75.0	1	2	50.0	2	2	100.0
Bullock	2	6	33.3	0	0	---	2	6	33.3
Butler	5	7	71.4	1	1	100.0	4	6	66.7
Chambers	8	12	66.7	4	4	100.0	4	8	50.0
Coffee	6	11	54.5	5	8	62.5	1	3	33.3
Covington	8	10	80.0	7	8	87.5	1	2	50.0
Crenshaw	1	3	33.3	0	2	0.0	1	1	100.0
Dale	8	10	80.0	2	2	100.0	6	8	75.0
Dallas	10	14	71.4	1	2	50.0	9	12	75.0
Elmore	21	24	87.5	10	12	83.3	11	12	91.7
Geneva	3	7	42.9	2	2	100.0	1	5	20.0
Henry	1	3	33.3	1	3	33.3	0	0	---
Houston	8	23	34.8	2	8	25.0	6	15	40.0
Lee	14	19	73.7	9	9	100.0	5	10	50.0
Lowndes	7	7	100.0	0	0	---	7	7	100.0
Macon	1	1	100.0	0	0	---	1	1	100.0
Montgomery	59	70	84.3	7	10	70.0	52	60	86.7
Pike	4	7	57.1	1	3	33.3	3	4	75.0
Russell	0	1	0.0	0	0	---	0	1	0.0
Wilcox	5	7	71.4	0	0	---	5	7	71.4

¹See technical notes for a definition of the hospital classification.

²Includes only births which occurred in Alabama. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 14
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2012**

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
TOTAL	56,944	36,406	303	11,722	8,815	1	36.1	3.3
BALDWIN								
NORTH BALDWIN INFIRMARY	242	159	0	48	35	0	34.3	0.0
SO. BALDWIN REGIONAL MED. CTR.	551	362	4	105	84	0	34.3	4.6
THOMAS HOSPITAL	1,144	866	14	153	125	0	24.3	10.1
CALHOUN								
NORTHEAST AL. REG. MED. CTR.	1,331	842	16	269	220	0	36.7	6.8
JACKSONVILLE MEDICAL CENTER	338	274	2	45	19	0	18.9	9.5
CHAMBERS								
GEORGE H. LANIER MEMOR. HOSP.	367	250	7	59	58	0	31.9	10.8
CLARKE								
GROVE HILL MEMORIAL HOSPITAL	207	99	0	61	47	0	52.2	0.0
JACKSON MEDICAL CENTER	41	28	0	7	6	0	31.7	0.0
COFFEE								
MEDICAL CENTER ENTERPRISE	828	599	15	108	121	0	27.7	11.0
COLBERT								
HELEN KELLER MEMORIAL HOSPITAL	1,075	704	0	191	180	0	34.5	0.0
COVINGTON								
ANDALUSIA REGIONAL HOSPITAL	424	334	3	42	48	0	21.2	5.9
CRENSHAW								
CRENSHAW COMMUNITY HOSPITAL	104	73	2	12	19	0	29.8	9.5
CULLMAN								
CULLMAN REGIONAL MEDICAL CTR.	887	558	6	168	161	0	37.1	3.6
DALLAS								
VAUGHN REG MED CTR. PARKWAY	664	474	0	83	107	0	28.6	0.0
DEKALB								
DEKALB REGIONAL MEDICAL CTR	711	518	7	103	90	0	27.1	7.2
ESCAMBIA								
D. W. MCMILLAN MEMORIAL HOSP.	260	99	2	88	73	0	61.9	2.7
ETOWAH								
GADSDEN REGIONAL MEDICAL CTR.	1,062	771	5	141	150	0	27.4	3.2
HOUSTON								
FLOWERS HOSPITAL	1,264	729	7	313	222	0	42.3	3.1
SOUTHEAST AL. MEDICAL CENTER	1,496	870	19	296	330	0	41.8	5.4
JACKSON								
HIGHLANDS MEDICAL CENTER	339	229	4	59	51	0	32.5	7.3
JEFFERSON								
BAPTIST MED. CTR. - PRINCETON	353	217	0	65	71	0	38.5	0.0
ST. VINCENT'S EAST	1,098	724	10	228	145	1	34.0	6.5
UNIVERSITY OF ALABAMA HOSPITAL	3,868	2,605	2	920	343	0	32.7	0.6
ST. VINCENT'S BIRMINGHAM	3,542	2,304	5	633	605	0	35.0	0.8
MEDICAL WEST	613	379	0	109	125	0	38.2	0.0
TRINITY MEDICAL CENTER	579	336	0	123	120	0	42.0	0.0
COOPER GREEN-MERCY HOSPITAL	93	66	2	12	15	0	29.0	11.8
BROOKWOOD MEDICAL CENTER	4,050	2,361	10	1,014	675	0	41.7	1.5

¹See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 14 - continued
BIRTHS BY METHOD OF DELIVERY AND HOSPITAL OF OCCURRENCE
WITH CESAREAN SECTION AND VAGINAL BIRTH AFTER CESAREAN RATES,
ALABAMA, 2012

COUNTY AND HOSPITAL*	TOTAL	VAGINAL	VAGINAL AFTER CESAREAN SECTION	PRIMARY CESAREAN SECTION	REPEAT CESAREAN SECTION	UNKNOWN	CESAREAN RATE ¹	VAGINAL BIRTH AFTER CESAREAN RATE ¹
LAUDERDALE								
ELIZA COFFEE MEMORIAL HOSPITAL	967	590	3	198	179	0	39.0	1.6
LEE								
EAST ALABAMA MEDICAL CENTER	1,553	1,070	26	269	214	0	31.1	10.8
LIMESTONE								
ATHENS LIMESTONE HOSPITAL	479	355	1	65	59	0	25.9	1.7
MADISON								
HUNTSVILLE HOSPITAL	4,971	3,018	5	1,488	465	0	39.3	1.1
CRESTWOOD MEDICAL CENTER	707	484	6	127	96	0	31.5	5.9
MADISON HOSPITAL	96	77	0	7	12	0	19.8	0.0
MARENGO								
BRYAN W. WHITFIELD MEMOR. HOSP.	239	140	1	44	55	0	41.4	1.8
MARSHALL								
MARSHALL MEDICAL CTR. SOUTH	716	506	21	114	96	0	29.3	17.9
MARSHALL MEDICAL CTR. NORTH	296	204	0	41	51	0	31.1	0.0
MOBILE								
MOBILE INFIRMARY	1,119	625	3	241	253	0	44.1	1.2
PROVIDENCE HOSPITAL	1,716	1,065	5	326	325	0	37.9	1.5
U.S.A. CHILDREN'S AND WOMEN'S HOSPITAL	2,711	1,680	10	547	484	0	38.0	2.0
SPRINGHILL MEMORIAL HOSPITAL	653	329	2	189	135	0	49.6	1.5
MONROE								
MONROE COUNTY HOSPITAL	223	135	1	52	36	0	39.5	2.7
MONTGOMERY								
JACKSON HOSPITAL	1,322	836	2	266	220	0	36.8	0.9
BAPTIST MEDICAL CENTER SOUTH	818	515	1	158	145	0	37.0	0.7
BAPTIST MEDICAL CENTER EAST	3,310	2,054	22	699	557	0	37.9	3.8
MORGAN								
PARKWAY MEDICAL CENTER	374	280	4	42	52	0	25.1	7.1
DECATUR GENERAL HOSPITAL	512	355	3	68	89	0	30.7	3.3
SHELBY								
SHELBY BAPTIST MEDICAL CENTER	1,126	811	7	159	156	0	28.0	4.3
TALLADEGA								
CITIZENS BAPTIST MEDICAL CENTER	327	212	2	57	58	0	35.2	3.3
COOSA VALLEY MED. CTR.	444	235	0	105	104	0	47.0	0.0
TALLAPOOSA								
RUSSELL MEDICAL CENTER	476	156	0	207	113	0	67.2	0.0
TUSCALOOSA								
DCH REGIONAL MEDICAL CENTER	1,765	1,152	4	341	272	0	34.7	1.4
NORTHPORT MEDICAL CENTER	1,545	977	25	321	247	0	36.7	9.2
WALKER								
WALKER BAPTIST MEDICAL CENTER	765	537	2	133	95	0	29.8	2.1
ALL OTHER HOSPITALS	22	17	1	3	2	0	22.7	33.3
OUT OF HOSPITAL	161	161	4	0	0	0	0.0	100.0

¹See technical notes for definition and method of calculation.

NOTE: This table contains information only on births that occurred in Alabama. Caution should also be used in comparing the C-section rates for hospitals. The women having babies at various hospitals represent distinct risk pools with different complications, pregnancy histories, and social and demographic profiles.

No effort has been made here to control for these factors which affect the probability of a woman having a C-section delivery.

* Only hospitals with 20 or more births are listed by names. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 15
NUMBER AND PERCENT OF BIRTHS
BY EDUCATIONAL ATTAINMENT, RACE OF MOTHER
AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2012**

PERINATAL REGION	LESS THAN 12 YEARS	PERCENT LESS THAN 12 YEARS¹	UNDEREDUCATED²	PERCENT UNDEREDUCATED¹	12 OR MORE YEARS
TOTAL	10,112	17.4	8,238	14.1	48,157
WHITE	6,429	16.7	5,433	14.1	32,146
BLACK AND OTHER	3,683	18.7	2,805	14.2	16,011
REGION 1	2,377	21.1	2,075	18.4	8,873
WHITE	1,864	20.8	1,630	18.1	7,120
BLACK AND OTHER	513	22.6	445	19.6	1,753
REGION 2	729	16.5	587	13.2	3,702
WHITE	391	14.8	326	12.3	2,259
BLACK AND OTHER	338	19.0	261	14.7	1,443
REGION 3	3,321	16.2	2,632	12.8	17,169
WHITE	2,253	16.1	1,849	13.2	11,774
BLACK AND OTHER	1,068	16.5	783	12.1	5,395
REGION 4	1,545	17.5	1,234	14.0	7,297
WHITE	851	15.6	723	13.3	4,597
BLACK AND OTHER	694	20.4	511	15.1	2,700
REGION 5	2,140	16.1	1,710	12.9	11,116
WHITE	1,070	14.3	905	12.1	6,396
BLACK AND OTHER	1,070	18.5	805	13.9	4,720

¹ Includes only births where the educational attainment of the mother was known.

² See Technical Notes for a definition of undereducated.

**TABLE 16
NUMBER AND PERCENT OF RESIDENT BIRTHS BY MOTHER'S SMOKING STATUS DURING PREGNANCY
AND NUMBER OF CIGARETTES SMOKED DAILY BY RACE OF MOTHER,
ALABAMA, 2007-2012**

SMOKING STATUS OF MOTHER DURING PREGNANCY	2007		2008		2009		2010		2011		2012	
	NUMBER ¹	PERCENT										
SMOKER	7,703	12.0	7,569	12.0	6,918	11.1	6,738	11.2	6,289	10.6	6,246	10.7
WHITE	6,397	14.9	6,245	14.8	5,739	13.7	5,534	13.8	5,122	12.9	5,132	13.3
BLACK AND OTHER	1,306	6.2	1,324	6.3	1,179	5.8	1,204	6.1	1,167	6.0	1,114	5.6
NON-SMOKER	56,379	88.0	55,702	88.0	55,523	88.9	53,215	88.8	53,004	89.4	52,100	89.3
WHITE	36,526	85.1	35,863	85.2	36,206	86.3	34,641	86.2	34,625	87.1	33,480	86.7
BLACK AND OTHER	19,853	93.8	19,839	93.7	19,317	94.2	18,574	93.9	18,379	94.0	18,620	94.4
ALL SMOKERS	NUMBER	PERCENT										
TOTAL	7,703	100.0	7,569	100.0	6,918	100.0	6,738	100.0	6,289	100.0	6,246	100.0
1-5 CIGARETTES	2,924	38.1	2,914	38.6	2,764	40.1	2,661	39.6	2,381	38.9	2,494	40.3
6-10 CIGARETTES	3,243	42.3	3,202	42.4	2,884	41.8	2,878	42.8	2,753	45.0	2,759	44.6
11-15 CIGARETTES	455	5.9	439	5.8	369	5.3	372	5.5	341	5.6	359	5.8
16-20 CIGARETTES	956	12.5	908	12.0	812	11.8	762	11.3	607	9.9	527	8.5
21 CIGARETTES OR MORE	94	1.2	95	1.3	71	1.0	49	0.7	34	0.6	45	0.7
NOT STATED	31	-	11	-	18	-	16	-	173	-	62	-
WHITE SMOKERS	NUMBER	PERCENT										
TOTAL	6,397	100.0	6,245	100.0	5,739	100.0	5,534	100.0	5,122	100.0	5,132	100.0
1-5 CIGARETTES	2,122	33.3	2,039	32.7	2,034	35.5	1,891	34.2	1,703	34.0	1,774	34.9
6-10 CIGARETTES	2,854	44.8	2,857	45.8	2,545	44.4	2,544	46.1	2,409	48.1	2,455	48.3
11-15 CIGARETTES	416	6.5	415	6.7	348	6.1	347	6.3	314	6.3	332	6.5
16-20 CIGARETTES	894	14.0	836	13.4	738	12.9	696	12.6	553	11.0	482	9.5
21 CIGARETTES OR MORE	85	1.3	90	1.4	62	1.1	44	0.8	31	0.6	39	0.8
NOT STATED	26	-	8	-	12	-	12	-	112	-	50	-
BLACK & OTHER SMOKERS	NUMBER	PERCENT										
TOTAL	1,306	100.0	1,324	100.0	1,179	100.0	1,204	100.0	1,167	100.0	1,114	100.0
1-5 CIGARETTES	802	61.6	875	66.2	730	62.2	770	64.2	678	61.3	720	65.3
6-10 CIGARETTES	389	29.9	345	26.1	339	28.9	334	27.8	344	31.1	304	27.6
11-15 CIGARETTES	39	3.0	24	1.8	21	1.8	25	2.1	27	2.4	27	2.5
16-20 CIGARETTES	62	4.8	72	5.5	74	6.3	66	5.5	54	4.9	45	4.1
21 CIGARETTES OR MORE	9	0.7	5	0.4	9	0.8	5	0.4	3	0.3	6	0.5
NOT STATED	5	-	3	-	6	-	4	-	61	-	12	-

¹ Includes only births for which information on smoking status was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 17
RESIDENT BIRTHS REPORTING OBSTETRICAL PROCEDURES AND RATES
BY TYPE OF PROCEDURE AND RACE OF MOTHER,
ALABAMA, 2012**

PERINATAL REGION	TOTAL BIRTHS	PROCEDURE STATUS KNOWN	PROCEDURE STATUS UNKNOWN	AMNIOCENTESIS		ELECTRONIC FETAL MONITORING		INDUCTION OF LABOR		STIMULATION OF LABOR		TOCOLYSIS		ULTRASOUND	
	NUMBER	NUMBER	NUMBER	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹	NUMBER	RATE ¹
TOTAL	58,381	58,364	17	71	1.2	45,527	780.1	15,733	269.6	7,852	134.5	388	6.6	43,090	738.3
WHITE	38,637	38,627	10	48	1.2	29,682	768.4	11,300	292.5	5,401	139.8	244	6.3	29,287	758.2
BLACK AND OTHER	19,744	19,737	7	23	1.2	15,845	802.8	4,433	224.6	2,451	124.2	144	7.3	13,803	699.3
REGION 1	11,259	11,258	1	18	1.6	5,422	481.6	3,274	290.8	891	79.1	79	7.0	9,394	834.4
WHITE	8,989	8,988	1	15	1.7	4,644	516.7	2,702	300.6	782	87.0	68	7.6	7,431	826.8
BLACK AND OTHER	2,270	2,270	0	3	1.3	778	342.7	572	252.0	109	48.0	11	4.8	1,963	864.8
REGION 2	4,458	4,455	3	5	1.1	2,714	609.2	996	223.6	367	82.4	102	22.9	2,827	634.6
WHITE	2,660	2,658	2	2	0.8	1,717	646.0	676	254.3	253	95.2	55	20.7	1,666	626.8
BLACK AND OTHER	1,798	1,797	1	3	1.7	997	554.8	320	178.1	114	63.4	47	26.2	1,161	646.1
REGION 3	20,518	20,509	9	11	0.5	18,343	894.4	5,727	279.2	4,454	217.2	105	5.1	15,159	739.1
WHITE	14,047	14,042	5	6	0.4	12,545	893.4	4,137	294.6	3,057	217.7	67	4.8	10,878	774.7
BLACK AND OTHER	6,471	6,467	4	5	0.7	5,798	896.6	1,590	245.9	1,397	216.0	38	5.9	4,281	662.0
REGION 4	8,852	8,851	1	15	1.7	8,554	966.4	2,140	241.8	478	54.0	55	6.2	6,476	731.7
WHITE	5,455	5,455	0	13	2.4	5,242	961.0	1,658	303.9	334	61.2	25	4.6	4,297	787.7
BLACK AND OTHER	3,397	3,396	1	2	0.6	3,312	975.3	482	141.9	144	42.4	30	8.8	2,179	641.6
REGION 5	13,294	13,291	3	22	1.7	10,494	789.6	3,596	270.6	1,662	125.0	47	3.5	9,234	694.8
WHITE	7,486	7,484	2	12	1.6	5,534	739.4	2,127	284.2	975	130.3	29	3.9	5,015	670.1
BLACK AND OTHER	5,808	5,807	1	10	1.7	4,960	854.1	1,469	253.0	687	118.3	18	3.1	4,219	726.5

¹Rate is per 1,000 live births for which obstetrical procedure data were known.

**TABLE 18
NUMBER AND PERCENT OF RESIDENT BIRTHS BY METHOD OF DELIVERY
AND RACE OF MOTHER, ALABAMA, 2012**

PERINATAL REGION	TOTAL BIRTHS	DELIVERY METHOD KNOWN	DELIVERY METHOD UNKNOWN	VAGINAL BIRTHS				C-SECTION BIRTHS					
	NUMBER	NUMBER	NUMBER	ALL		AFTER C-SECTION		ALL		PRIMARY		REPEAT C-SECTION	
				NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹	NUMBER	PERCENT ¹
TOTAL	58,381	58,351	30	37,478	64.2	322	0.6	20,873	35.8	11,910	20.4	8,963	15.4
WHITE	38,637	38,619	18	24,858	64.4	210	0.5	13,761	35.6	7,834	20.3	5,927	15.4
BLACK AND OTHER	19,744	19,732	12	12,620	64.0	112	0.6	7,112	36.0	4,076	20.7	3,036	15.4
REGION 1	11,259	11,259	0	7,355	65.3	59	0.5	3,904	34.7	2,477	22.0	1,427	12.7
WHITE	8,989	8,989	0	5,924	65.9	44	0.5	3,065	34.1	1,906	21.2	1,159	12.9
BLACK AND OTHER	2,270	2,270	0	1,431	63.0	15	0.6	839	37.0	571	25.2	268	11.8
REGION 2	4,458	4,458	0	2,809	63.0	31	0.7	1,649	37.0	927	20.8	722	16.5
WHITE	2,660	2,660	0	1,662	62.5	15	0.6	998	37.5	569	21.4	429	16.1
BLACK AND OTHER	1,798	1,798	0	1,147	63.8	16	0.9	651	36.2	358	19.9	293	16.3
REGION 3	20,518	20,512	6	13,227	64.5	74	0.4	7,285	35.5	4,185	20.4	3,100	15.1
WHITE	14,047	14,043	4	9,057	64.5	55	0.4	4,886	35.5	2,847	20.3	2,139	15.2
BLACK AND OTHER	6,471	6,469	2	4,170	64.5	19	0.3	2,299	35.5	1,338	20.7	961	14.9
REGION 4	8,852	8,852	0	5,517	60.7	48	0.5	3,335	37.7	1,767	20.0	1,568	17.7
WHITE	5,455	5,455	0	3,372	59.4	36	0.7	2,083	38.2	1,116	20.5	967	17.7
BLACK AND OTHER	3,397	3,397	0	2,145	62.9	12	0.4	1,252	36.9	651	19.2	601	17.7
REGION 5	13,294	13,270	24	8,570	64.6	110	0.8	4,700	35.4	2,554	19.3	2,146	16.2
WHITE	7,486	7,472	14	4,843	64.8	60	0.8	2,629	35.2	1,396	18.7	1,233	16.5
BLACK AND OTHER	5,808	5,798	10	3,727	64.3	50	0.9	2,071	35.7	1,158	20.0	913	15.8

NOTE: This table contains births by mother's residence. Table 14, which contains similar information, is by where the birth occurred.

¹Percent is based on births for which the method of delivery was known.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 19
INFANT DEATHS, RESIDENT BIRTHS, AND INFANT MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010-2012

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	INFANT DEATHS 2010-2012	BIRTHS 2010-2012	INFANT MORTALITY RATE ¹	INFANT DEATHS 2010-2012	BIRTHS 2010-2012	INFANT MORTALITY RATE ¹	INFANT DEATHS 2010-2012	BIRTHS 2010-2012	INFANT MORTALITY RATE ¹
TOTAL	1,522	177,682	8.6	760	118,600	6.4	762	59,082	12.9
Region 1	263	34,883	7.5	192	27,876	6.9	71	7,007	10.1
Colbert	10	1,861	5.4	7	1,515	4.6	3	346	8.7
DeKalb	16	2,625	6.1	16	2,497	6.4	0	128	0.0
Franklin	8	1,323	6.0	7	1,270	5.5	1	53	18.9
Jackson	20	1,731	11.6	19	1,619	11.7	1	112	8.9
Lauderdale	25	2,786	9.0	18	2,380	7.6	7	406	17.2
Lawrence	9	1,084	8.3	9	919	9.8	0	165	0.0
Limestone	18	2,987	6.0	16	2,558	6.3	2	429	4.7
Madison	81	12,268	6.6	36	8,179	4.4	45	4,089	11.0
Marshall	36	3,886	9.3	35	3,302	10.6	1	584	1.7
Morgan	40	4,332	9.2	29	3,637	8.0	11	695	15.8
Region 2	134	13,346	10.0	58	7,871	7.4	76	5,475	13.9
Bibb	10	744	13.4	6	588	10.2	4	156	25.6
Choctaw	1	363	2.8	0	192	0.0	1	171	5.8
Fayette	3	551	5.4	3	476	6.3	0	75	0.0
Greene	5	340	14.7	1	42	23.8	4	298	13.4
Hale	4	590	6.8	2	221	9.0	2	369	5.4
Lamar	0	430	0.0	0	377	0.0	0	53	0.0
Marengo	7	711	9.8	3	337	8.9	4	374	10.7
Marion	11	926	11.9	11	890	12.4	0	36	0.0
Perry	4	389	10.3	0	65	0.0	4	324	12.3
Pickens	10	645	15.5	2	316	6.3	8	329	24.3
Sumter	6	383	15.7	1	81	12.3	5	302	16.6
Tuscaloosa	73	7,274	10.0	29	4,286	6.8	44	2,988	14.7
Region 3	577	61,510	9.4	293	42,641	6.9	284	18,869	15.1
Blount	12	2,138	5.6	12	2,079	5.8	0	59	0.0
Calhoun	29	4,033	7.2	13	2,909	4.5	16	1,124	14.2
Cherokee	9	686	13.1	9	653	13.8	0	33	0.0
Chilton	14	1,684	8.3	11	1,475	7.5	3	209	14.4
Clay	5	420	11.9	2	336	6.0	3	84	35.7
Cleburne	2	529	3.8	2	501	4.0	0	28	0.0
Coosa	5	282	17.7	2	187	10.7	3	95	31.6
Cullman	20	2,908	6.9	19	2,843	6.7	1	65	15.4
Etowah	40	3,558	11.2	27	2,914	9.3	13	644	20.2
Jefferson	294	26,766	11.0	82	13,508	6.1	212	13,258	16.0
Randolph	7	717	9.8	5	555	9.0	2	162	12.3
St. Clair	23	3,238	7.1	19	2,942	6.5	4	296	13.5
Shelby	52	7,357	7.1	39	6,190	6.3	13	1,167	11.1
Talladega	25	2,604	9.6	16	1,681	9.5	9	923	9.8
Tallapoosa	12	1,419	8.5	9	890	10.1	3	529	5.7
Walker	20	2,436	8.2	18	2,251	8.0	2	185	10.8
Winston	8	735	10.9	8	727	11.0	0	8	0.0
Region 4	223	27,169	8.2	96	16,915	5.7	127	10,254	12.4
Baldwin	30	6,426	4.7	22	5,549	4.0	8	877	9.1
Clarke	9	823	10.9	2	382	5.2	7	441	15.9
Conecuh	5	451	11.1	2	203	9.9	3	248	12.1
Escambia	10	1,393	7.2	5	898	5.6	5	495	10.1
Mobile	153	16,806	9.1	58	9,205	6.3	95	7,601	12.5
Monroe	10	779	12.8	4	357	11.2	6	422	14.2
Washington	6	491	12.2	3	321	9.3	3	170	17.6
Region 5	325	40,774	8.0	121	23,297	5.2	204	17,477	11.7
Autauga	14	1,867	7.5	11	1,461	7.5	3	406	7.4
Barbour	7	916	7.6	4	438	9.1	3	478	6.3
Bullock	6	445	13.5	0	144	0.0	6	301	19.9
Butler	4	774	5.2	1	372	2.7	3	402	7.5
Chambers	9	1,157	7.8	3	645	4.7	6	512	11.7
Coffee	15	1,946	7.7	10	1,528	6.5	5	418	12.0
Covington	14	1,306	10.7	10	1,111	9.0	4	195	20.5
Crenshaw	3	476	6.3	1	349	2.9	2	127	15.7
Dale	9	2,058	4.4	4	1,624	2.5	5	434	11.5
Dallas	8	1,709	4.7	0	371	0.0	8	1,338	6.0
Elmore	21	2,880	7.3	11	2,175	5.1	10	705	14.2
Geneva	3	933	3.2	2	831	2.4	1	102	9.8
Henry	5	534	9.4	3	372	8.1	2	162	12.3
Houston	34	3,970	8.6	16	2,588	6.2	18	1,382	13.0
Lee	30	5,009	6.0	17	3,445	4.9	13	1,564	8.3
Lowndes	5	454	11.0	0	83	0.0	5	371	13.5
Macon	4	629	6.4	0	115	0.0	4	514	7.8
Montgomery	88	9,325	9.4	11	3,215	3.4	77	6,110	12.6
Pike	18	1,165	15.5	7	638	11.0	11	527	20.9
Russell	26	2,812	9.2	10	1,731	5.8	16	1,081	14.8
Wilcox	2	409	4.9	0	61	0.0	2	348	5.7

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 20
NEONATAL DEATHS, RESIDENT BIRTHS AND NEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010-2012**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	NEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	NEONATAL MORTALITY RATE ¹	NEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	NEONATAL MORTALITY RATE ¹
TOTAL	968	177,682	5.4	484	118,600	4.1	484	59,082	8.2
Region 1	172	34,883	4.9	127	27,876	4.6	45	7,007	6.4
Colbert	4	1,861	2.1	3	1,515	2.0	1	346	2.9
DeKalb	14	2,625	5.3	14	2,497	5.6	0	128	0.0
Franklin	6	1,323	4.5	5	1,270	3.9	1	53	18.9
Jackson	12	1,731	6.9	11	1,619	6.8	1	112	8.9
Lauderdale	18	2,786	6.5	13	2,380	5.5	5	406	12.3
Lawrence	6	1,084	5.5	6	919	6.5	0	165	0.0
Limestone	9	2,987	3.0	9	2,558	3.5	0	429	0.0
Madison	56	12,268	4.6	25	8,179	3.1	31	4,089	7.6
Marshall	21	3,886	5.4	21	3,302	6.4	0	584	0.0
Morgan	26	4,332	6.0	20	3,637	5.5	6	695	8.6
Region 2	86	13,346	6.4	37	7,871	4.7	49	5,475	8.9
Bibb	6	744	8.1	4	588	6.8	2	156	12.8
Choctaw	0	363	0.0	0	192	0.0	0	171	0.0
Fayette	2	551	3.6	2	476	4.2	0	75	0.0
Greene	3	340	8.8	0	42	0.0	3	298	10.1
Hale	4	590	6.8	2	221	9.0	2	369	5.4
Lamar	0	430	0.0	0	377	0.0	0	53	0.0
Marengo	4	711	5.6	2	337	5.9	2	374	5.3
Marion	7	926	7.6	7	890	7.9	0	36	0.0
Perry	1	389	2.6	0	65	0.0	1	324	3.1
Pickens	5	645	7.8	1	316	3.2	4	329	12.2
Sumter	2	383	5.2	1	81	12.3	1	302	3.3
Tuscaloosa	52	7,274	7.1	18	4,286	4.2	34	2,988	11.4
Region 3	364	61,510	5.9	176	42,641	4.1	188	18,869	10.0
Blount	5	2,138	2.3	5	2,079	2.4	0	59	0.0
Calhoun	19	4,033	4.7	7	2,909	2.4	12	1,124	10.7
Cherokee	6	686	8.7	6	653	9.2	0	33	0.0
Chilton	8	1,684	4.8	7	1,475	4.7	1	209	4.8
Clay	2	420	4.8	1	336	3.0	1	84	11.9
Cleburne	0	529	0.0	0	501	0.0	0	28	0.0
Coosa	4	282	14.2	1	187	5.3	3	95	31.6
Cullman	13	2,908	4.5	12	2,843	4.2	1	65	15.4
Etowah	26	3,558	7.3	16	2,914	5.5	10	644	15.5
Jefferson	190	26,766	7.1	50	13,508	3.7	140	13,258	10.6
Randolph	5	717	7.0	3	555	5.4	2	162	12.3
St. Clair	15	3,238	4.6	13	2,942	4.4	2	296	6.8
Shelby	32	7,357	4.3	25	6,190	4.0	7	1,167	6.0
Talladega	14	2,604	5.4	9	1,681	5.4	5	923	5.4
Tallapoosa	8	1,419	5.6	5	890	5.6	3	529	5.7
Walker	11	2,436	4.5	10	2,251	4.4	1	185	5.4
Winston	6	735	8.2	6	727	8.3	0	8	0.0
Region 4	143	27,169	5.3	60	16,915	3.5	83	10,254	8.1
Baldwin	19	6,426	3.0	13	5,549	2.3	6	877	6.8
Clarke	7	823	8.5	2	382	5.2	5	441	11.3
Conecuh	4	451	8.9	1	203	4.9	3	248	12.1
Escambia	7	1,393	5.0	3	898	3.3	4	495	8.1
Mobile	91	16,806	5.4	34	9,205	3.7	57	7,601	7.5
Monroe	10	779	12.8	4	357	11.2	6	422	14.2
Washington	5	491	10.2	3	321	9.3	2	170	11.8
Region 5	203	40,774	5.0	84	23,297	3.6	119	17,477	6.8
Autauga	9	1,867	4.8	6	1,461	4.1	3	406	7.4
Barbour	3	916	3.3	2	438	4.6	1	478	2.1
Bullock	5	445	11.2	0	144	0.0	5	301	16.6
Butler	2	774	2.6	1	372	2.7	1	402	2.5
Chambers	5	1,157	4.3	2	645	3.1	3	512	5.9
Coffee	11	1,946	5.7	8	1,528	5.2	3	418	7.2
Covington	9	1,306	6.9	7	1,111	6.3	2	195	10.3
Crenshaw	1	476	2.1	0	349	0.0	1	127	7.9
Dale	7	2,058	3.4	3	1,624	1.8	4	434	9.2
Dallas	4	1,709	2.3	0	371	0.0	4	1,338	3.0
Elmore	12	2,880	4.2	6	2,175	2.8	6	705	8.5
Geneva	2	933	2.1	2	831	2.4	0	102	0.0
Henry	5	534	9.4	3	372	8.1	2	162	12.3
Houston	23	3,970	5.8	13	2,588	5.0	10	1,382	7.2
Lee	18	5,009	3.6	9	3,445	2.6	9	1,564	5.8
Lowndes	5	454	11.0	0	83	0.0	5	371	13.5
Macon	2	629	3.2	0	115	0.0	2	514	3.9
Montgomery	55	9,325	5.9	8	3,215	2.5	47	6,110	7.7
Pike	13	1,165	11.2	7	638	11.0	6	527	11.4
Russell	12	2,812	4.3	7	1,731	4.0	5	1,081	4.6
Wilcox	0	409	0.0	0	61	0.0	0	348	0.0

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TABLE 21
POSTNEONATAL DEATHS, RESIDENT BIRTHS AND POSTNEONATAL MORTALITY RATES
BY RACE OF CHILD, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010-2012**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	POSTNEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	POSTNEONATAL MORTALITY RATE ¹	POSTNEONATAL DEATHS 2010-2012	BIRTHS 2010-2012	POSTNEONATAL MORTALITY RATE ¹
TOTAL	554	177,682	3.1	276	118,600	2.3	278	59,082	4.7
Region 1	91	34,883	2.6	65	27,876	2.3	26	7,007	3.7
Colbert	6	1,861	3.2	4	1,515	2.6	2	346	5.8
DeKalb	2	2,625	0.8	2	2,497	0.8	0	128	0.0
Franklin	2	1,323	1.5	2	1,270	1.6	0	53	0.0
Jackson	8	1,731	4.6	8	1,619	4.9	0	112	0.0
Lauderdale	7	2,786	2.5	5	2,380	2.1	2	406	4.9
Lawrence	3	1,084	2.8	3	919	3.3	0	165	0.0
Limestone	9	2,987	3.0	7	2,558	2.7	2	429	4.7
Madison	25	12,268	2.0	11	8,179	1.3	14	4,089	3.4
Marshall	15	3,886	3.9	14	3,302	4.2	1	584	1.7
Morgan	14	4,332	3.2	9	3,637	2.5	5	695	7.2
Region 2	48	13,346	3.6	21	7,871	2.7	27	5,475	4.9
Bibb	4	744	5.4	2	588	3.4	2	156	12.8
Choctaw	1	363	2.8	0	192	0.0	1	171	5.9
Fayette	1	551	1.8	1	476	2.1	0	75	0.0
Greene	2	340	5.9	1	42	23.8	1	298	3.4
Hale	0	590	0.0	0	221	0.0	0	369	0.0
Lamar	0	430	0.0	0	377	0.0	0	53	0.0
Marengo	3	711	4.2	1	337	3.0	2	374	5.4
Marion	4	926	4.3	4	890	4.5	0	36	0.0
Perry	3	389	7.7	0	65	0.0	3	324	9.3
Pickens	5	645	7.8	1	316	3.2	4	329	12.2
Sumter	4	383	10.4	0	81	0.0	4	302	13.3
Tuscaloosa	21	7,274	2.9	11	4,286	2.6	10	2,988	3.4
Region 3	213	61,510	3.5	117	42,641	2.7	96	18,869	5.1
Blount	7	2,138	3.3	7	2,079	3.4	0	59	0.0
Calhoun	10	4,033	2.5	6	2,909	2.1	4	1,124	3.6
Cherokee	3	686	4.4	3	653	4.6	0	33	0.0
Chilton	6	1,684	3.6	4	1,475	2.7	2	209	9.6
Clay	3	420	7.1	1	336	3.0	2	84	23.8
Cleburne	2	529	3.8	2	501	4.0	0	28	0.0
Coosa	1	282	3.5	1	187	5.4	0	95	0.0
Cullman	7	2,908	2.4	7	2,843	2.5	0	65	0.0
Etowah	14	3,558	3.9	11	2,914	3.8	3	644	4.7
Jefferson	104	26,766	3.9	32	13,508	2.4	72	13,258	5.4
Randolph	2	717	2.8	2	555	3.6	0	162	0.0
St. Clair	8	3,238	2.5	6	2,942	2.0	2	296	6.8
Shelby	20	7,357	2.7	14	6,190	2.3	6	1,167	5.1
Talladega	11	2,604	4.2	7	1,681	4.2	4	923	4.3
Tallapoosa	4	1,419	2.8	4	890	4.5	0	529	0.0
Walker	9	2,436	3.7	8	2,251	3.6	1	185	5.4
Winston	2	735	2.7	2	727	2.8	0	8	0.0
Region 4	80	27,169	2.9	36	16,915	2.1	44	10,254	4.3
Baldwin	11	6,426	1.7	9	5,549	1.6	2	877	2.3
Clarke	2	823	2.4	0	382	0.0	2	441	4.5
Conecuh	1	451	2.2	1	203	4.9	0	248	0.0
Escambia	3	1,393	2.2	2	898	2.2	1	495	2.0
Mobile	62	16,806	3.7	24	9,205	2.6	38	7,601	5.0
Monroe	0	779	0.0	0	357	0.0	0	422	0.0
Washington	1	491	2.0	0	321	0.0	1	170	5.9
Region 5	122	40,774	3.0	37	23,297	1.6	85	17,477	4.9
Autauga	5	1,867	2.7	5	1,461	3.4	0	406	0.0
Barbour	4	916	4.4	2	438	4.6	2	478	4.2
Bullock	1	445	2.2	0	144	0.0	1	301	3.3
Butler	2	774	2.6	0	372	0.0	2	402	5.0
Chambers	4	1,157	3.5	1	645	1.6	3	512	5.9
Coffee	4	1,946	2.1	2	1,528	1.3	2	418	4.8
Covington	5	1,306	3.8	3	1,111	2.7	2	195	10.3
Crenshaw	2	476	4.2	1	349	2.9	1	127	7.8
Dale	2	2,058	1.0	1	1,624	0.6	1	434	2.3
Dallas	4	1,709	2.3	0	371	0.0	4	1,338	3.0
Elmore	9	2,880	3.1	5	2,175	2.3	4	705	5.7
Geneva	1	933	1.1	0	831	0.0	1	102	9.8
Henry	0	534	0.0	0	372	0.0	0	162	0.0
Houston	11	3,970	2.8	3	2,588	1.2	8	1,382	5.8
Lee	12	5,009	2.4	8	3,445	2.3	4	1,564	2.6
Lowndes	0	454	0.0	0	83	0.0	0	371	0.0
Macon	2	629	3.2	0	115	0.0	2	514	3.9
Montgomery	33	9,325	3.5	3	3,215	0.9	30	6,110	4.9
Pike	5	1,165	4.3	0	638	0.0	5	527	9.5
Russell	14	2,812	5.0	3	1,731	1.7	11	1,081	10.2
Wilcox	2	409	4.9	0	61	0.0	2	348	5.8

¹Rate is per 1,000 live births in specified group. Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

TABLE 22
PERINATAL DEATHS, PERINATAL DELIVERIES AND PERINATAL MORTALITY RATES
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010-2012

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	PERINATAL DEATHS ¹ 2010-2012	PERINATAL DELIVERIES 2010-2012	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2010-2012	PERINATAL DELIVERIES 2010-2012	PERINATAL MORTALITY RATE ²	PERINATAL DEATHS ¹ 2010-2012	PERINATAL DELIVERIES 2010-2012	PERINATAL MORTALITY RATE ²
TOTAL	1,420	178,412	8.0	758	119,019	6.4	662	59,393	11.2
Region 1	246	35,029	7.0	197	27,993	7.0	49	7,036	7.0
Colbert	10	1,870	5.3	6	1,520	3.9	4	350	11.4
DeKalb	24	2,638	9.1	24	2,510	9.6	0	128	0.0
Franklin	5	1,326	3.8	5	1,273	3.9	0	53	0.0
Jackson	14	1,739	8.1	13	1,627	8.0	1	112	8.9
Lauderdale	22	2,798	7.9	18	2,392	7.5	4	406	9.9
Lawrence	9	1,090	8.3	7	923	7.6	2	167	12.0
Limestone	17	2,997	5.7	17	2,568	6.6	0	429	0.0
Madison	76	12,317	6.2	46	8,210	5.6	30	4,107	7.3
Marshall	32	3,903	8.2	31	3,318	9.3	1	585	1.7
Morgan	37	4,351	8.5	30	3,652	8.2	7	699	10.0
Region 2	122	13,401	9.1	55	7,897	7.0	67	5,504	12.2
Bibb	7	745	9.4	4	588	6.8	3	157	19.1
Choctaw	0	363	0.0	0	192	0.0	0	171	0.0
Fayette	6	556	10.8	6	481	12.5	0	75	0.0
Greene	2	340	5.9	0	42	0.0	2	298	6.7
Hale	5	592	8.5	2	222	9.0	3	370	8.1
Lamar	3	433	6.9	2	379	5.3	1	54	18.5
Marengo	8	716	11.2	3	338	8.9	5	378	13.2
Marion	8	929	8.6	8	893	9.0	0	36	0.0
Perry	5	394	12.7	0	65	0.0	5	329	15.2
Pickens	5	646	7.7	0	316	0.0	5	330	15.2
Sumter	1	383	2.6	0	81	0.0	1	302	3.3
Tuscaloosa	72	7,304	9.9	30	4,300	7.0	42	3,004	14.0
Region 3	536	61,773	8.7	285	42,795	6.7	251	18,978	13.2
Blount	10	2,143	4.7	10	2,084	4.8	0	59	0.0
Calhoun	33	4,052	8.1	20	2,923	6.8	13	1,129	11.5
Cherokee	5	688	7.3	5	655	7.6	0	33	0.0
Chilton	10	1,690	5.9	8	1,479	5.4	2	211	9.5
Clay	4	423	9.5	0	336	0.0	4	87	46.0
Cleburne	3	532	5.6	2	503	4.0	1	29	34.5
Coosa	4	282	14.2	1	187	5.4	3	95	31.6
Cullman	19	2,918	6.5	17	2,852	6.0	2	66	30.3
Etowah	41	3,581	11.5	29	2,931	9.9	12	650	18.5
Jefferson	257	26,873	9.6	82	13,552	6.1	175	13,321	13.1
Randolph	9	722	12.5	5	557	9.0	4	165	24.2
St. Clair	18	3,245	5.6	16	2,949	5.4	2	296	6.8
Shelby	61	7,393	8.3	48	6,217	7.7	13	1,176	11.1
Talladega	31	2,626	11.8	18	1,692	10.6	13	934	13.9
Tallapoosa	6	1,422	4.2	1	890	1.1	5	532	9.4
Walker	16	2,444	6.6	14	2,257	6.2	2	187	10.7
Winston	9	739	12.2	9	731	12.3	0	8	0.0
Region 4	204	27,261	7.5	91	16,964	5.4	113	10,297	11.0
Baldwin	35	6,447	5.4	28	5,568	5.0	7	879	8.0
Clarke	10	827	12.1	2	383	5.2	8	444	18.0
Conecuh	5	452	11.1	1	203	4.9	4	249	16.1
Escambia	9	1,398	6.4	6	902	6.7	3	496	6.1
Mobile	131	16,864	7.8	50	9,230	5.4	81	7,634	10.6
Monroe	10	782	12.8	1	357	2.8	9	425	21.2
Washington	4	491	8.2	3	321	9.4	1	170	5.9
Region 5	312	40,948	7.6	130	23,370	5.6	182	17,578	10.4
Autauga	12	1,873	6.4	8	1,465	5.5	4	408	9.8
Barbour	6	921	6.5	2	439	4.6	4	482	8.3
Bullock	5	446	11.2	1	145	6.9	4	301	13.3
Butler	11	783	14.1	4	375	10.7	7	408	17.2
Chambers	14	1,166	12.0	4	647	6.2	10	519	19.3
Coffee	15	1,955	7.7	8	1,532	5.2	7	423	16.6
Covington	15	1,315	11.4	12	1,119	10.7	3	196	15.3
Crenshaw	3	478	6.3	0	349	0.0	3	129	23.3
Dale	14	2,066	6.8	8	1,629	4.9	6	437	13.7
Dallas	11	1,718	6.4	2	373	5.4	9	1,345	6.7
Elmore	22	2,891	7.6	12	2,181	5.5	10	710	14.1
Geneva	3	935	3.2	3	833	3.6	0	102	0.0
Henry	5	537	9.3	4	374	10.7	1	163	6.1
Houston	33	3,986	8.3	19	2,597	7.3	14	1,389	10.1
Lee	31	5,029	6.2	16	3,454	4.6	15	1,575	9.5
Lowndes	2	454	4.4	0	83	0.0	2	371	5.4
Macon	7	634	11.0	1	116	8.6	6	518	11.6
Montgomery	77	9,365	8.2	15	3,226	4.7	62	6,139	10.1
Pike	11	1,169	9.4	6	640	9.4	5	529	9.5
Russell	11	2,814	3.9	4	1,731	2.3	7	1,083	6.5
Wilcox	4	413	9.7	1	62	16.1	3	351	8.6

¹ Perinatal deaths include fetal deaths of 28 or more weeks gestation plus infant deaths less than seven days of age.

² Rate is per 1,000 live births and fetal deaths of 28 or more weeks gestation. Caution should be exercised in using rates based on small perinatal delivery totals. Infant deaths are by race of decedent. Fetal deaths and live births are by race of mother.

**TABLE 23
FETAL DEATHS, RESIDENT BIRTHS AND FETAL MORTALITY RATIOS
BY RACE OF MOTHER, COUNTY AND PERINATAL REGION OF RESIDENCE, ALABAMA, 2010-2012**

PERINATAL REGION AND COUNTY	TOTAL			WHITE			BLACK AND OTHER		
	FETAL DEATHS 2010-2012	BIRTHS 2010-2012	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2010-2012	BIRTHS 2010-2012	FETAL MORTALITY RATIO ¹	FETAL DEATHS 2010-2012	BIRTHS 2010-2012	FETAL MORTALITY RATIO ¹
TOTAL	1,636	177,682	9.2	797	118,600	6.7	839	59,082	14.2
Region 1	309	34,883	8.9	217	27,876	7.8	92	7,007	13.1
Colbert	14	1,861	7.5	8	1,515	5.3	6	346	17.3
DeKalb	19	2,625	7.2	17	2,497	6.8	2	128	15.6
Franklin	9	1,323	6.8	9	1,270	7.1	0	53	0.0
Jackson	15	1,731	8.7	14	1,619	8.6	1	112	8.9
Lauderdale	18	2,786	6.5	17	2,380	7.1	1	406	2.5
Lawrence	11	1,084	10.1	7	919	7.6	4	165	24.2
Limestone	27	2,987	9.0	25	2,558	9.8	2	429	4.7
Madison	136	12,268	11.1	69	8,179	8.4	67	4,089	16.4
Marshall	33	3,886	8.5	30	3,302	9.1	3	584	5.1
Morgan	27	4,332	6.2	21	3,637	5.8	6	695	8.6
Region 2	128	13,346	9.6	50	7,871	6.4	78	5,475	14.2
Bibb	7	744	9.4	4	588	6.8	3	156	19.2
Choctaw	0	363	0.0	0	192	0.0	0	171	0.0
Fayette	7	551	12.7	6	476	12.6	1	75	13.3
Greene	4	340	11.8	0	42	0.0	4	298	13.4
Hale	8	590	13.6	2	221	9.0	6	369	16.3
Lamar	3	430	7.0	2	377	5.3	1	53	18.9
Marengo	5	711	7.0	1	337	3.0	4	374	10.7
Marion	6	926	6.5	6	890	6.7	0	36	0.0
Perry	11	389	28.3	0	65	0.0	11	324	34.0
Pickens	9	645	14.0	4	316	12.7	5	329	15.2
Sumter	4	383	10.4	0	81	0.0	4	302	13.2
Tuscaloosa	64	7,274	8.8	25	4,286	5.8	39	2,988	13.1
Region 3	584	61,510	9.5	303	42,641	7.1	281	18,869	14.9
Blount	18	2,138	8.4	18	2,079	8.7	0	59	0.0
Calhoun	52	4,033	12.9	30	2,909	10.3	22	1,124	19.6
Cherokee	4	686	5.8	4	653	6.1	0	33	0.0
Chilton	9	1,684	5.3	5	1,475	3.4	4	209	19.1
Clay	8	420	19.0	3	336	8.9	5	84	59.5
Cleburne	6	529	11.3	5	501	10.0	1	28	35.7
Coosa	3	282	10.6	1	187	5.3	2	95	21.1
Cullman	18	2,908	6.2	17	2,843	6.0	1	65	15.4
Etowah	55	3,558	15.5	33	2,914	11.3	22	644	34.2
Jefferson	264	26,766	9.9	91	13,508	6.7	173	13,258	13.1
Randolph	10	717	13.9	4	555	7.2	6	162	37.0
St. Clair	16	3,238	4.9	16	2,942	5.4	0	296	0.0
Shelby	51	7,357	6.9	38	6,190	6.1	13	1,167	11.1
Talladega	36	2,604	13.8	15	1,681	8.9	21	923	22.8
Tallapoosa	11	1,419	7.8	2	890	2.2	9	529	17.0
Walker	15	2,436	6.2	13	2,251	5.8	2	185	10.8
Winston	8	735	10.9	8	727	11.0	0	8	0.0
Region 4	201	27,169	7.4	88	16,915	5.2	113	10,254	11.0
Baldwin	39	6,426	6.1	33	5,549	5.9	6	877	6.8
Clarke	8	823	9.7	1	382	2.6	7	441	15.9
Conecuh	3	451	6.7	0	203	0.0	3	248	12.1
Escambia	7	1,393	5.0	5	898	5.6	2	495	4.0
Mobile	134	16,806	8.0	48	9,205	5.2	86	7,601	11.3
Monroe	7	779	9.0	1	357	2.8	6	422	14.2
Washington	3	491	6.1	0	321	0.0	3	170	17.7
Region 5	414	40,774	10.2	139	23,297	6.0	275	17,477	15.7
Autauga	13	1,867	7.0	6	1,461	4.1	7	406	17.2
Barbour	12	916	13.1	3	438	6.8	9	478	18.8
Bullock	3	445	6.7	1	144	6.9	2	301	6.6
Butler	16	774	20.7	5	372	13.4	11	402	27.4
Chambers	15	1,157	13.0	5	645	7.8	10	512	19.5
Coffee	24	1,946	12.3	12	1,528	7.9	12	418	28.7
Covington	11	1,306	8.4	9	1,111	8.1	2	195	10.3
Crenshaw	3	476	6.3	1	349	2.9	2	127	15.8
Dale	16	2,058	7.8	10	1,624	6.2	6	434	13.8
Dallas	34	1,709	19.9	5	371	13.5	29	1,338	21.7
Elmore	19	2,880	6.6	9	2,175	4.1	10	705	14.2
Geneva	5	933	5.4	5	831	6.0	0	102	0.0
Henry	6	534	11.2	4	372	10.8	2	162	12.4
Houston	39	3,970	9.8	15	2,588	5.8	24	1,382	17.4
Lee	46	5,009	9.2	17	3,445	4.9	29	1,564	18.5
Lowndes	6	454	13.2	1	83	12.0	5	371	13.5
Macon	7	629	11.1	1	115	8.7	6	514	11.7
Montgomery	110	9,325	11.8	25	3,215	7.8	85	6,110	13.9
Pike	10	1,165	8.6	4	638	6.3	6	527	11.4
Russell	7	2,812	2.5	0	1,731	0.0	7	1,081	6.5
Wilcox	12	409	29.3	1	61	16.4	11	348	31.6

¹Ratio is per 1,000 live births in specified group.

Caution should be exercised in using rates derived from small numbers. Caution should also be exercised in using rates which are based on small populations.

**TECHNICAL NOTES,
DEFINITIONS,
AND
FORMULAS**

TECHNICAL NOTES

Sources and completeness of Data

Data in this publication are from certificates and reports filed with the Center for Health Statistics (CHS) in the Alabama Department of Public Health according to Alabama Vital Statistics Laws. The State Registrar of Vital Records enforces the laws and administers the system of vital statistics. Birth, death, marriage and divorce certificates and fetal death and induced termination of pregnancy reports provide most of the information included in this publication. The statewide data for Alabama are also sent to the National Center for Health Statistics (NCHS) for inclusion in national reports and tabulations.

BIRTHS. If a birth occurs in a hospital, the birth certificate is filed by that institution with the CHS. Information on a birth certificate is obtained from a parent and from medical files for the mother and infant. All birthing hospitals in Alabama use an internet based Electronic Birth Registration (EBR) system to complete and transmit birth certificates to CHS. If a birth occurs outside of a facility, the birth certificate is filed by the parent or someone else aware of the facts of birth. Formal testing of completeness of birth has not been done since 1950 when birth registration completeness for births occurring in hospitals was 99.6 percent. Since that time, additional checks have been added to ensure that all births are filed. Also, since the legal requirements for certified copies of birth certificates have increased, nearly 100 percent of all births are filed with CHS.

DEATHS. Mortality data are obtained from death certificates filed with CHS. In Alabama, the funeral director who first takes custody of the body is responsible for obtaining the demographic data from the next of kin and filing the death certificate. The medical certification is completed by the physician in charge of the care of the decedent for the illness or condition that resulted in death or by the county medical examiner or coroner. Registration of deaths is thought to be nearly 100 percent complete since the death certificate is needed by the next of kin for legal purposes. In addition, listings of deaths, which are independently prepared by funeral directors, coroners, hospitals, nursing homes and other institutions where deaths occur, are compared to certificates received to ensure that all deaths are filed.

FETAL DEATHS. Reports of fetal death are required to be sent to the CHS if the fetus has advanced to or beyond the twentieth week of uterogestation. If the fetal death occurs in an institution, the person in charge of the institution or his or her representative is responsible for filing the report. If the fetal death occurs outside of an institution, the physician in attendance is responsible for filing the report. Since not all fetal deaths are medically attended, it is likely that there is some under reporting of these events. Evidence indicates that reporting may be better in metropolitan counties.

INDUCED TERMINATIONS OF PREGNANCY. Since 1993, reports of induced termination of pregnancy have been required for all events occurring in Alabama. If the induced termination of pregnancy occurs in an institution, the person in charge of the institution is required to file the report. If the induced termination of pregnancy occurs outside of an institution, the physician in attendance is required to file the report. From September 1987 to December 1992, the only reporting requirement for induced terminations of pregnancy was for events to women under 18 years of age as part of the Parental Consent Act. The degree of completeness for these reports is not known. However, if the CHS learns of institutions that are not aware of the reporting requirements, they are contacted and reporting is immediately initiated.

OUT OF STATE EVENTS. To have complete data for state residents, offices of vital statistics in all states have entered into an agreement to share data for statistical purposes. When a report or certificate is filed for a vital event that occurred in Alabama to a resident of another state or Canada, Alabama notifies that government. Likewise, Alabama receives information and reports about events happening to Alabama residents in other states or in Canada. Data from these out of state events are included in the tabulations of resident data presented in this publication.

Most states send reports of out of state events to CHS on an ongoing basis, and these reports are believed to be quite complete since laws and procedures in other states are quite similar to Alabama's. The exception is reports of induced termination of pregnancy which have different reporting requirements in other states. Florida, a neighboring state, does not have a procedure for reporting Alabama resident induced terminations of pregnancy to CHS. Since it is unknown how many Alabama residents may have these events in neighboring states, the number of reported induced terminations of pregnancy for Alabama residents may be somewhat low. For 2005-2008, Georgia did not send some of the records of events which occurred there for Alabama residents. In addition many of the records received were missing information on a number of characteristics of the events, thus, the large number of unknowns in the tables for 2009. In addition, since unknown race is coded to white, the number of black and other races was understated and the number of whites was overstated. This was especially noticeable in Russell County and other counties of eastern Alabama where a large number of births occurred in Georgia. Information will also be missing for some items from states using the 2003 revision of the birth certificate. This can affect trends from year to year during this period.

Quality of data

After reports and certificates are received at CHS, they are edited. If information is inaccurate or improbable, the record is queried before it is accepted into the official vital record files for Alabama.

Data for 99 percent of the births and reports of fetal deaths are entered into the web based system that contains edits and consistency checks. In 2012, approximately 40 percent of all death records were filed electronically using a similar web based system containing edits and consistency checks.

Induced termination of pregnancy data are coded and manually keyed by CHS staff. Once the data are entered into CHS computer files, edits and consistency checks are performed. The data provider is queried to verify information or provide correct data.

In addition, there are procedures in place to ensure that all births and deaths are accounted for, particularly for infant deaths.

Residence Data

Unless specifically noted otherwise, data from vital events in this publication are reported according to the county or place of residence where the person, patient or decedent actually lived. Birth, fetal death, and induced termination of pregnancy statistics are reported according to the mother's residence. Deaths are reported by the residence of the decedent.

Vital events occurring in other states and Canada to Alabama residents are also included in the residence data in this publication. See discussion under SOURCES AND COMPLETENESS OF DATA -- OUT OF STATE EVENTS.

Population Denominators

Different population denominators have been used in this publication depending on the year. For 1990, 2000 and 2010, actual Census counts were used for the denominators for the rates. For the years 1991 through 1999, the population figures used were prepared by the Alabama State Data Center, Center for Business and Economic Research, University of Alabama (CBER) projecting forward from the 1990 Census. Caution should be used in comparing rates over time, since the further away from the Census, the less accurate the populations and associated rates become. Based on 2000 Census data, the CBER population projections for the late 1990's appear to be too low, and thus the rates for those years may be too high.

Population figures used to calculate rates for 2001 and 2002 were again from projections provided by CBER. These population figures were based on 2000 US Census counts and projected forward. Beginning in 2003, US Census *estimates* (rather than CBER projections) were used for population denominators in CHS publications.

The rates in this publication may not be the same as those given in other publications if population data are from a different source. For the years between decennial national censuses, the National Center for Health Statistics (NCHS) calculates crude rates using population estimates provided by the US Census Bureau. These figures are calculated in retrospect based on various housing, labor, and vital statistics.

Race

Birth, fetal death, and induced termination of pregnancy statistics are reported according to the race of the mother since many of the health conditions related to these events are directly associated with the mother. Deaths are reported by the race of the decedent. Infant deaths are also tabulated by the race of the infant. However, in calculating the infant mortality rates, the number of births used as the denominator, is based on the race of the mother.

For processing purposes, ten racial groupings are used: White, Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, "other Asian or Pacific Islander," "other entries," and "unknown race." However, for tables shown in this publication, these groups are consolidated into "White" and "Black and Other." "White" encompasses Mexican, Puerto Rican, Cajun, Creole, and "other Caucasian." The "Black and Other" group includes Black, American Indian, Chinese, Japanese, Hawaiian, Filipino, and "other Asian or Pacific Islander." Events of unknown race are included in the "White" category.

Population figures from the 2010 Census show the population for Alabama as 68.5 percent "White", 26.2 percent "Black", 5.3 percent "Other Races". One percent of the population reported two or more races. Persons reporting "black", any race other than "white", or two or more races were included in the "black and other" population for tables shown in this publication.

Handling of Unknowns

Items with a missing value or a response of "unknown" are shown as Not Stated in tables of frequency distributions and are included in totals and subtotals. However, for calculation of rates and ratios, "unknowns" are subtracted from denominators before calculations are made.

The only exceptions to this rule are for race and sex. Events with race "unknown" are included with "white" for tabulation purposes. If sex cannot be determined, sex is considered male if the day of the event is odd and female if the day is even.

Data Techniques

Data in this publication are generally presented as frequencies, rates, ratios and percentages. Frequency distributions tell how many times an event occurred for a particular population. For purposes of comparison rates, ratios and percentages are provided to standardize the figures. A ratio is a comparison of two quantities and is generally expressed as a fraction. A rate is the number of items having a certain characteristic divided by the total number of items. Rates are generally expressed to a standard base of 100, 1,000 or 100,000. Percentages are rates standardized to a base of 100.

Demographic rates make all populations equal in size. Demographic rates such as the death rate and birth rate are calculated by dividing the number of events in a given period by the population at risk during that period. Thus, rates give the number of events per person, or the average. By standardizing all populations to the same size, we eliminate one factor that makes comparisons among areas difficult.

The base of a demographic rate may be the total population or a sub population. Rates based on the total population are called crude rates. Others are called specific rates, such as age-specific rates used for children or teenaged populations or the sex-specific rate for prostate cancer. For information on specific calculations, see the section on FORMULAS.

Small Number Limitations

When using vital events data for studying small geographic areas or for examining specific medical or social factors, the number of events reported in a given year may be very small. Understanding the statistical limitations of small numbers is important in conducting analyses. Any time something is measured, error is almost inevitable. Error can be based on the accuracy of the reports, or alternately, on the number of the events or the size of the population. Some error is random, and when the numbers are very large, random error does not affect the usefulness of the data. However, when the number of vital events is very small or the population of the area is very low, random errors in data collection, or even randomly occurring events, can cause drastic fluctuations in rates.

One way to counteract random error is to increase the number of years or enlarge the area being studied. Otherwise calculations may be correct, but of very limited practical value. In this publication, rates are given regardless of their stability.

DEFINITIONS

Some definitions used in this publication may vary in meaning among states or nations. Also, some subjects change in definition over time. Center for Health Statistics definitions are consistent for all publications within a given year and are generally the same definitions used by the National Center for Health Statistics. However, a data-user should always compare definitions across geographical areas and times.

ABORTION - See INDUCED TERMINATION OF PREGNANCY. In this publication, the terms *abortion* and *induced termination of pregnancy* are used synonymously.

ADEQUACY OF PRENATAL CARE UTILIZATION INDEX (APNCU) - This index, also known as the Kotelchuck Index of Prenatal Care, was designed as an improvement on the Kessner Index. It has 5 values: 1 = adequate plus, 2 = adequate, 3 = intermediate, 4 = inadequate and 5 = unknown. Its major advantage is that it divides the adequate into two categories. Those with adequate plus had other risk factors, which increased the number of visits. The index can serve as an indicator that some medical condition required additional prenatal care. [Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index", *American Journal of Public Health*, 1994, 84(9):1414-20.]

BIRTH - See LIVE BIRTH. In this publication, the terms *live birth* and *birth* are used synonymously.

BIRTH INTERVAL - The period from the date of the current birth to the date of the last termination of pregnancy, birth or otherwise.

BIRTH ORDER - See LIVE BIRTH ORDER. In this publication, the terms *live birth order* and *birth order* are used synonymously.

CLASS A HOSPITAL - A teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and freestanding obstetric and pediatric training programs.

CLASS B HOSPITAL - A non-teaching hospital with a full-time neonatologist, a neonatal intensive care unit, and two obstetricians.

DEATH - Death is defined in *Black's Law Dictionary, Sixth Edition* as "The cessation of life; permanent cessations of all vital functions and signs." For definitions of the determination of death under other than general circumstances, the *Code of Alabama* should be consulted.

ESTIMATED PREGNANCIES - The sum of births, induced terminations of pregnancy, and estimated total fetal losses. See PREGNANCY for explanation of formula.

ESTIMATED TOTAL FETAL LOSSES - This term, which is a component used in determining the number of estimated pregnancies, is an estimate of the total number of fetal losses regardless of the gestational age of the fetus. Estimated total fetal losses is equal to the sum of 20 percent of births and 10 percent of induced terminations of pregnancy. This formula was developed by The Alan Guttmacher Institute and is widely accepted and used. Estimated total fetal losses should be distinguished from the term fetal deaths as used in this publication. While Alabama law defines fetal death to include all gestations (see definition of FETAL DEATH), only fetal deaths of at least 20 weeks in gestation are required to be reported by Alabama law and are the only ones counted as fetal deaths in this publication.

FETAL DEATH - "Death prior to the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. While the definition of fetal death includes all gestations, only fetal deaths that have advanced to or are beyond the twentieth week of uterogestation are required to be reported under Alabama law and they are the only ones counted as fetal deaths in this publication. (Also see ESTIMATED TOTAL FETAL LOSSES.)

GESTATION - The period of development from the time of fertilization of the ovum to birth. In these publications, the terms *gestation* and *uterogestation* are used synonymously.

INDUCED TERMINATION OF PREGNANCY - "The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a liveborn infant and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following fetal death." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *induced termination of pregnancy* and *abortion* are used synonymously.

INFANT DEATH - Death of a liveborn infant under one year of age. The term excludes fetal death.

LESS THAN ADEQUATE PRENATAL CARE - The sum of the inadequate and intermediate categories of the Adequacy of Prenatal Care Utilization Index, or Kotelchuck Index.

LIVE BIRTH - "The complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of the pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps." Code of Alabama, 1975, Section 22-9A-1. In these publications, the terms *live birth* and *birth* are used synonymously.

LIVE BIRTH ORDER - The numeric relationship of a child to other children born alive to that mother.

LOW BIRTH WEIGHT - A weight at birth of under 2,500 grams or under 5 pounds and 8 ounces.

NEONATAL DEATH - Death of a liveborn infant occurring within the first 27 days of life.

OCCURRENCE DATA - Data compiled as to the geographical place where the event occurred.

PERINATAL DEATH - Death of a fetus of 28 or more weeks gestation or death of a live born infant under seven days of age. Note that several other definitions of this term exist.

POSTNEONATAL DEATH - Death of a liveborn infant after the first 27 days of age, but before one year of age.

PREGNANCY - For the teen pregnancy rates presented in this publication, the formula developed by the Alan Guttmacher Institute was used. $\text{Pregnancies} = \text{live births} + \text{abortions} + 20 \text{ percent of the live birth total} + 10 \text{ percent of the abortion total}$. This is the formula used by the National Center for Health Statistics (NCHS) in monitoring the *Healthy People 2010* objectives for the United States. It is necessary to use this method of estimating pregnancies because only fetal deaths of 20 weeks or more gestation are required to be reported by Alabama law (Also see Live Births and Induced Terminations of Pregnancy, or Abortions).

RESIDENT DATA - Data compiled as to the place of residence without regard to the geographical place where the event occurred. For births and fetal deaths, place of residence of mother is used.

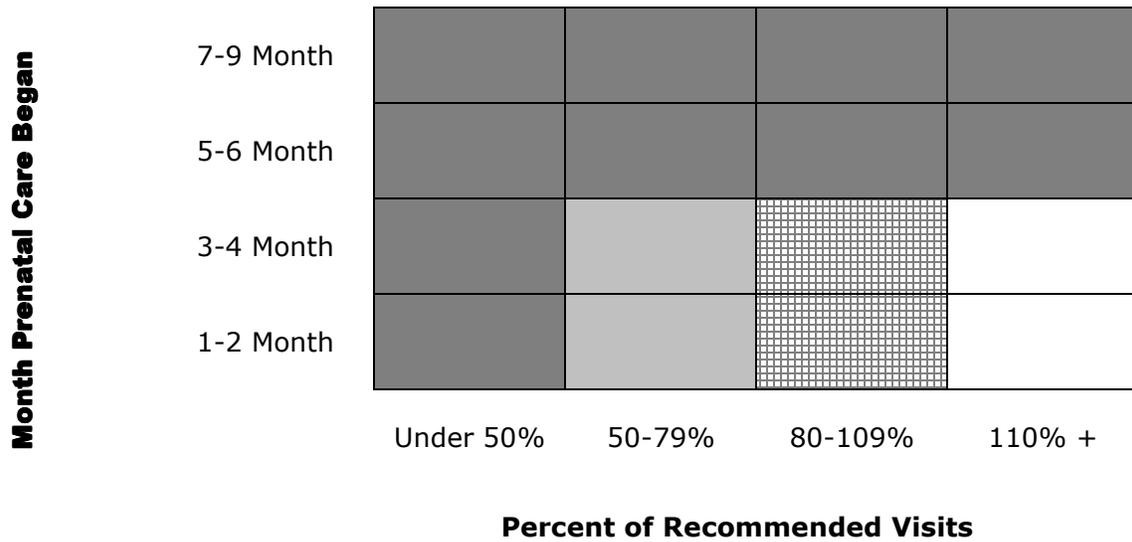
TEENAGE - In this publication, persons aged 10 years through 19 years.

TOTAL BIRTH ORDER - An expression of the numeric relationship of the birth of a child to all deliveries to that mother regardless of the outcome of a pregnancy.

UNDEREDUCATED - For purposes of this report, undereducated is defined as not having attained an educational level appropriate for age. This includes females greater than 18 years of age with less than 12 years of education, females 18 years of age and less than 11 years of education, females 17 years of age and less than 10 years of education, females 16 years of age and less than 9 years of education, females 15 years of age and less than 8 years of education, females 14 years of age and less than 7 years of education, females 13 years of age and less than 6 years of education, etc. Women with unknown educational attainment are not included in the numerator or denominator of the percent of live births to undereducated women.

VERY LOW BIRTH WEIGHT - A weight at birth of under 1500 grams or under 3 pounds and 5 ounces.

The Summary of Adequacy of Prenatal Care Utilization Index (APNCU) or Kotelchuck Index¹



-  **Inadequate** - Prenatal care begun after 4th month, or less than 50% of recommended visits. Includes no prenatal care received.
-  **Intermediate** -Prenatal care begun by 4th month, and 50% - 79% of recommended visits.
-  **Adequate**-Prenatal care begun by 4th month, and 80% - 109% of recommended visits.
-  **Adequate Plus**-Prenatal care begun by 4th month, and 110% or more of recommended visits.

¹ Adapted from Kotelchuck M., "An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index," *American Journal of Public Health*, 1994, 84(9): 1414-20.

FORMULAS

CESAREAN DELIVERY RATE	=	$\frac{\text{Number of Births Delivered by Primary Cesarean} + \text{Number of Births Delivered by Repeat Cesarean}}{\text{Number of Live Births with Known Method of Delivery}}$	x	100
FETAL MORTALITY RATIO	=	$\frac{\text{Number of Fetal Deaths } \geq 20 \text{ Weeks Gestation}}{\text{Number of Live Births}}$	x	1,000
INFANT MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants under One Year of Age}}{\text{Number of Live Births}}$	x	1,000
NEONATAL MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring within the First 27 Days of Life}}{\text{Number of Live Births}}$	x	1,000
PERCENT OF LIVE BIRTHS (excluding first pregnancies) WITH A BIRTH INTERVAL OF UNDER ONE YEAR	=	$\frac{\text{Number of Live Births (Excluding First Pregnancies) with an Interval to Last Live Birth or Fetal Death of Under One Year}}{\text{Number of Live Births for Which This Was the Second or Greater Pregnancy}}$	x	100
PERCENT OF LIVE BIRTHS TO UNDEREDUCATED WOMEN	=	$\frac{\text{Number of Live Births to Undereducated Women}}{\text{Number of Live Births to Women with a Known Educational Attainment}}$	x	100
PERCENT OF LIVE BIRTHS WEIGHING 000-1499 GRAMS BORN AT A CLASS A OR B HOSPITAL	=	$\frac{\text{Number of Live Births Weighing 000-1499 Grams Born at a Class A or B Hospital}}{\text{Number of Live Births Weighing 000-1499 Grams}}$	x	100

PERCENT OF LIVE BIRTHS TO WOMEN WITH LESS THAN ADEQUATE PRENATAL CARE (using Kotelchuck Index)	=	$\frac{\text{Number of Live Births to Women with Inadequate Prenatal Care} + \text{Number of Live Births to Women with Intermediate Prenatal Care}}{\text{Number of Live Births for Which a Kotelchuck Index Could Be Calculated}}$	x	100
PERCENT LOW WEIGHT LIVE BIRTHS	=	$\frac{\text{Number of Live Births with a Birthweight Less than 2500 Grams}}{\text{Number of Live Births}}$	x	100
PERINATAL MORTALITY RATE	=	$\frac{\text{Number of Fetal Deaths 28 or More Weeks in Gestation plus Infant Deaths under Seven Days of Age}}{\text{Number of Live Births plus Number of Fetal Deaths 28 or More Weeks in Gestation}}$	x	1,000
POSTNEONATAL MORTALITY RATE	=	$\frac{\text{Number of Deaths to Live Born Infants Occurring after the First 27 Days of Life but before One Year of Age}}{\text{Number of Live Births}}$	x	1,000
PREGNANCY RATE	=	$\frac{\text{Number of Live Births to Mothers of a Given Age} + \text{Number of Abortions to These Women} + 20 \text{ percent of Live Births} + 10 \text{ percent of Abortions}}{\text{Estimated Population of Females of the Given Age}}$	x	1,000
VAGINAL BIRTH AFTER CESAREAN RATE	=	$\frac{\text{Number of Vaginal Births after Cesarean}}{\text{Number of Births with a Vaginal Birth after Cesarean} + \text{Number of Births with a Repeat Cesarean}}$	x	100